

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Introduction &amp; Guide_ Page 1 of 1</b>						
2							
3	Thank you for your interest in this program! I hope you will find it useful in the operations of your business.						
4	This program was designed to handle most one & two family Homes. Materials are limited to keep the program small, easy & Quick.						
5	I have automated as much of this program as possible to make the bidding process quick and still have a "Realistic Material Takeoff".						
6	Further instructions are throughout the program including Loads, Spans & Multipliers. "Floors & Decks at 40lbs & Roofs at 100lbs"						
7	Framing Material lengths have been limited in each section according to it's ability to carry loads in a three story building.						
8	<b>System layout</b>						
9	Boxes with "Green" numbers are automated guides that transfer figures to other sections for use so you don't have to look them up again.						
10	Light gray boxes are for entering data to accomplish your bid	0	Instructions are in "Brown" and Guides are in "Blue".				
11	As you enter data in the gray boxes the total column highlights and the numbers turn red to help you see what's been done. >						\$21.95
12	Boxes highlighted in green are for adding different materials from those listed and or notes within the section you are working.						
13							\$0.00
14	The notes and or materials entered here also accumulate in the "Extras" page of that level. "F1_E, F2_E & F3_E"						
15	When ordering materials for the job you must include the materials in the "Extras" pages along with the "Accumulated Material List".						
16							
17	<b>5 Quick and easy steps</b>						
18	This program is laid out in the same manner construction has to proceed.						
19	Living space within roof system needs to be considered a floor level because the "Roof & Gable" page is not setup for living space.						
20							
21	1_ Enter Client Information on the "Info Page" and choose Preferred construction methods and materials.						
22	Name your file in the Clients name_ < This information is entered in the header on all sheets.						
23	Construction methods and materials can be changed at any time during the process or after.						
24							
25	2_ Print the takeoff sheets and extract figures from drawings. These sheets list the information you need to complete a bid.						
26	First sheet covers foundation, porch and decks. Second sheet covers floors, walls & roofs_ (Print one sheet for each level).						
27							
28	3_ Fill in required measurements and quantities in the light gray boxes throughout the levels as needed.						
29	Most Items in each page are automated based on length, height and square footage.						
30	Roof rafters are based on building width and rise. The most popular rises are listed with multipliers in inch's and decimals						
31	Floor systems are based on room width and loads. Maximum length and loads are listed on those pages.						
32	Special Note: When Loads require a Microllam header for a window or door you will still need to enter the window or door in the regular						
33	header box to account for the trim on that page and the materials list along with the amounts in the allotments page.						
34							
35	4_ Next will be to complete the "Allotments" page.						
36	Allotments are setup to handle Fasteners, Fixtures, Windows, Doors, Flooring and a section for Trades.						
37	Prices listed in this section are estimated costs, you will need to adjust them accordingly. "All figures in this section are adjustable".						
38							
39	5_ Finally the "Totals Page".						
40	On the totals page you will find all the work sheet totals accumulated and a miscellaneous section for notes, special materials and or work.						
41	You will also find an "Overhead & Square Foot Costs" section for contractors. The square footage breakdowns are automated.						
42	The "Regular Expenses" section requires manual input. The total of this section is automated to the overall square foot price & grand total.						
43							
44	<b>Things to keep in mind during your bidding process</b>						
45	Do to the vast amount of products, design styles and methods of construction, I set up defaults to my preferred methods and materials.						
46	You have the ability to change the methods and materials on the "Info Page" of this program to your preferences.						
47							
48	Windows, Doors, Flooring, Fasteners & Appliances have been setup as allotments to which you have access in order to change those figures.						
49	Load figures within were taken from the International residential code book for one and two family dwellings as I interpret them.						
50							
51	<b>"Always check Local, State &amp; Federal codes where you build".</b>						
52	<b>Birth of 3DX Quick Bid</b>						
53	Hi my name is Robert A. McChesney Owner of 3D Express Architectural Design. Most of my clients desired a material list with their new						
54	home design. Since I tend to be lazy I had to come up with a way to develop a material list quick and easy. So began 3DX Quick Bid 3years ago.						
55							
56	Useless information: I have over 1,200 hours in the development of this program! I wish you well with all of your projects. Bob						
57	(( Food for thought!_ The " <b>BITTER TASTE</b> " of <b>POOR QUALITY</b> remains long after the sweet taste of a "cheep price" has been forgotten! ))						
58	<b>" Disclaimer "</b>						
59	Neither 3D Express Design Service nor Myself_ Robert A. McChesney guarantee or warrant the correctness or sufficiency of the information						
60	contained in this program; nor do either assume any responsibility or liability in connection with the use of this program or of any						
61	products, process or pricing described within the program. Signed: 3D Express/ Robert A. McChesney Owner/ Designer						
62	<b>" All Rights Reserved "</b>						
63	This program, or any part thereof, may not be reproduced in any form without the permission of 3D Express/Robert A. McChesney						

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Client Information &amp; Preference's_ Page 1of 1</b>						
2	<b>Descriptions "It is very important to save this file in your clients name"</b>						
3	Client Name						
4	Address						
5	Phone Numbers	Home		Cell		Work	Extension
6							
7	Jobsite Name						
8	Address						
9	Phone Numbers	Site Office		Cell			
10							
11	Contractor Name						
12	Address						
13	Phone Numbers	Home		Cell		Work	Extension
14							
15	Jobsite Manager/Forman						
16	Delivery Directions						
17							
18							
19	<b>Construction Methods &amp; Materials</b>						
20	Enter "1" in the box of your desired products and construction methods_ Default choices show a green "1"						
21	Automated Items will change to "0" when you choose a different Item "Choices Can be changed at anytime"						
22	Preferred Floor Frame System	KD	2x10	2x12	TJI	10"	12"
23	Load Calculations based on Live 40lb Dead 10lb		0	1		0	1
24	2x10 SPF KD #2 15'5" at 16" OC & 12'7" at 24" OC "MAX"			9.5" TJI floor system is good up to 18'5" MAX at 16" OC			
25	2x12 SPF KD #2 17'10" at 16" OC & 14'7" at 24" OC "MAX"			11 7/8" TJI floor system is good up to 21'6" MAX at 16" OC			
26	Sub Floor	Advantech		Plywood		OSB	
27	Auto_ 3/4" T&G Advantech	1		0		0	
28	Exterior Walls & Sheathing	16" OC	24" OC		Advantech	Plywood	OSB
29	Auto_ 24" OC with 1/2" Advantech	0	1		1	0	0
30	By choosing T111 for sheathing,		12" Board & Batten (T111)			8" T111	
31	Siding default turns off.			0		0	
32	When there are two types of siding you need to choose the secondary type in the Exterior Wall and Roof & Gable pages.						
33	Siding	Pine Clap	Log	Cedar Clap	Vinyl	Cedar Shakes	
34	Auto_ Pine Clap Board (4" reveal)	0	0	0	1	0	
35	Interior Walls	2x4	16" OC	24" OC	2x6	16" OC	24" OC
36	Auto_ 24" OC		0	1		0	1
37	Roof Sheathing		Advantech		Plywood		OSB
38	Auto_ 5/8" T&G Advantech		1		0		0
39	Attic Floor (Storage)	Advantech		Plywood		OSB	
40	Auto_ 3/4" T&G Advantech	1		0		0	
41	Soffits & Fly Rafters		Pine		Vinyl		Fly Rafters
42	Auto_ Pine with 2 1/2" metal strip vent		0		1		1
43	Roofing	Architectural		3-Tab		Metal-Painted	Metal-Galv.
44	Auto_ "Asphalt" Architectural Shingles	1	Grace I&W	0		0	0
45	Soffits & Valleys "0" = none, "1" = 1 row or "2" = 2 rows >>>		2	Tri Flex >	1	Felt Paper >	0
46	"Grace Ice & Water shield"	V-Joint Pine		Vinyl			
47	Porch_ Roof Ceiling	1	PT	0	Composite		Cedar
48	Porch_ Decking		1		0		0
49	Porch_ Railing		Turned >>	1	Square >>	0	
50		PT		Composite		Cedar	
51	Deck "1" Decking	1	Turned	0	Square	0	
52	Deck "2" Decking & Deck "1" Railing	1	1	0	0	0	
53	Deck "2" Railing		1		0		
54	<b>Shell or Frame only Bid</b>						
55	Enter "1" in the box of the Item you wish "Not" to be displayed in this bid. "Choices Can be changed at any time"						
56	Auto_ Colonial trim	Siding		GWB		Insulation	
57	Casement = 2 1/2"	0	Casement	0	Base board	0	Crown
58	Crown & Base board = 3 1/2"	Int Paint	0	Ext Paint	0	Porch Ceiling	0
59		0	Porch Railing	0	Deck Railing	0	
60			0		0		

	A	B	C	D	E	F	G	H
1	<b>3DX Quick Bid Material Estimate _ Takeoff Sheet _ Page 1of 2</b>							
2	<b>Abbreviations</b>							
3	Bsmt=basement, BH=bulkhead, CT=carrying timber, D=double, Ent=Entry, FC=fire code, Fdn=foundation, GWB=Gypsum wall board, H=height,							
4	In=inside, Ins=insulation, KD=kiln dried, LF=linier feet, LVL=Microllam beam, MRF=metal roof flashing, MT=mold tough, OHD=garage overhead door,							
5	Out=outside, PT=pressure treated, Q= quantity, S=single, SF=square feet, TJI=Truss Joist-wood "I" shaped joist, WW=wood wall							
6	<b>Foundation _ Exterior</b>							
7	8" Frost wall_ LF		Bsmt Floor_ SF		Wood Walls_ LF&H	LF_ H	Single windows	
8	8"x 8' wall_ LF&H	LF_ H	Garage Floor_ SF		WW_ GWB_ FC- LF		Double windows	
9	10"x 8' wall_ LF&H	LF_ H	8' or 16' OHD		WW_ GWB_ MT- LF		Kitchen windows	
10	8" Sonotube		BH_ Doors_ Out		Corner Bead		Bath windows	
11	12" Sonotube		BH_ Door_ In		WW_ In Corners		Entry Door_ S	
12	Fdn/Windows		BH_ Stairs		WW_ Out Corners		Entry Door_ D	
13	LVLS & Notes							
14	<b>Foundation _ Interior</b>							
15	2x4 Walls LF&H >	LF_ H	2x6 Walls LF&H >	LF_ H	Insulation_ LF	4">	6">	
16	Door Styles		Standard	French	Bifold	Pocket	Bypass	Cased Opening
17	Single Doors 4" walls							
18	Double Doors 4" walls							
19	Within Load Bearing Walls							
20	Single Doors 6" walls							
21	Double Doors 6" Walls							
22	GWB "Special"	Fire Code_ LF		Mold Tough_ LF		Corner Beads_ Q		
23	Basement Floor Square Footage		Bed 1_ Master	Bed 2	Bed 3	Kitchen	Dinning	Entry /Misc.
24	Garage floor if in basement_ SF		Family / Living	Play/Den/Office	Halls/Closets/Stairs	General Bath	Master Bath	Laundry
25								
26								
27	Special flooring underlayment_ SF		Durarock	Tempered hardboard	Ulay underlayment		Dry floor floating subfloor	
28	LVLS & Notes							
29	<b>Porch_ 1</b>							
30	Porch Floor CT_ LF		Sonotube's_ Q	8">	12">	Support Columns	4x4>H_ Q	6x6>H_ Q
31	Porch Decking_	PT	Cedar	Composite	Porch Length		Porch Width	
32	Rails & Posts	"Turned" "Square"	Stair Posts_ Q		Stair Width		Stair Height	
33	Porch Roof CT_ LF		Ridge/Wall Plate LF		Rake LF		Soffit LF	
34	Valley LF		Total SF		MRF_ End Wall LF		MRF_ Side Wall LF	
35	Rafters	R_ 1	R_ 2	R_ 3	R_ 4	R_ 5	R_ 6	R_ 7
36	Length							
37	Quantity							
38	Notes							
39	You will find Rafter, Hip and Valley Multipliers at the bottom of page Two							
40	<b>Porch_ 2</b>							
41	Porch Floor CT_ LF		Sonotube's_ Q	8">	12">	Support Columns	4x4>H_ Q	6x6>H_ Q
42	Porch Decking_	PT	Cedar	Composite	Porch Length		Porch Width	
43	Rails & Posts	"Turned" "Square"	Stair Posts_ Q		Stair Width		Stair Height	
44	Porch Roof CT_ LF		Ridge/Wall Plate LF		Rake LF		Soffit LF	
45	Valley LF		Total SF		MRF_ End Wall LF		MRF_ Side Wall LF	
46	Rafters	R_ 1	R_ 2	R_ 3	R_ 4	R_ 5	R_ 6	R_ 7
47	Length							
48	Quantity							
49	Notes							
50	You will find Rafter, Hip and Valley Multipliers at the bottom of page Two							
51	<b>Deck_ 1</b>							
52	Deck Floor CT_ LF		Sonotube's_ Q	8">	12">	Support Columns	4x4>H_ Q	6x6>H_ Q
53	Porch Decking_	PT	Cedar	Composite	Deck Length		Deck Width	
54	Rails & Posts	"Turned" "Square"	Stair Posts_ Q		Stair Width		Stair Height	
55	Notes							
56	<b>Deck_ 2</b>							
57	Deck Floor CT_ LF		Sonotube's_ Q	8">	12">	Support Columns	4x4>H_ Q	6x6>H_ Q
58	Porch Decking_	PT	Cedar	Composite	Deck Length		Deck Width	
59	Rails & Posts	"Turned" "Square"	Stair Posts_ Q		Stair Width		Stair Height	
60	Notes							

	A	B	C	D	E	F	G	H
61	<b>3DX Quick Bid Material Estimate _ Takeoff Sheet _ Page 2of 2</b>							
62	<b>Abbreviations ( Reprint page 2 for each floor __ Floor 1, Floor 2, Ect. )</b>							
63	Bsmt=basement, BH=bulkhead, CT=carrying timber, D=double, Ent=Entry, FC=fire code, Fdn=foundation, GWB=Gypsum wall board, H=height,							
64	In=inside, Ins=insulation, KD=kiln dried, LF=linier feet, LVL=Microllam beam, MRF=metal roof flashing, MT=mold tough, OHD=garage overhead door,							
65	Out=outside, PT=pressure treated, Q= quantity, S=single, SF=square feet, TJI=Truss Joist-wood "I" shaped joist, WW=wood wall							
66	<b>Floor System</b>							
67	Carrying Timbers		KD_LF		LVL_LF		Lally Columns	
68	Total sq ft		Rim Joist LF		Blocking LF			
69	Floor Joists	J_1	J_2	J_3	J_4	J_5	J_6	J_7
70	KD_ Length							
71	Quantity							
72	TJI_ Length							
73	Quantity							
74	Basement Ceiling	In Bsmt Garage	Laundry	Bath	Playroom	Stairs_ straight	Stairs_ turned	Stairs_ Finished
75	GWB_SF							
76	Insulation_SF							
77	Notes							
78	<b>Walls_ Exterior</b>							
79	Walls_LF		Wall Height		Inside corners_Q		Outside corners_Q	
80	S Entry Doors_Q		D Entry Doors_Q		Door sidelights_Q		Transoms_Q	
81	Ent_Slider/Patio_Q		Picture window_Q		Bay windows_Q		Bow windows_Q	
82	Bath windows_Q		Kit windows_Q		Single windows_Q		Double window_Q	
83	GWB "Special"	Fire Code_LF		Mold Tough_LF		Corner Bead_Q		
84	When there are two types of siding enter secondary style_LF							
85	LVls & Notes							
86	<b>Walls_ Interior</b>							
87	2x4 Walls LF&H >	LF H	2x6 Walls LF&H >	LF H	Insulation_LF	4">	6">	
88	Door Styles		Standard	French	Bifold	Pocket	Bypass	Cased Opening
89	Single Doors 4" walls							
90	Double Doors 4" walls							
91	Within Load Bearing Walls							
92	Single Doors 6" walls							
93	Double Doors 6" Walls							
94	GWB "Special"	Fire Code_LF		Mold Tough_LF		Corner Beads_Q		
95	Floor Square Footage		Bed 1_Master	Bed 2	Bed 3	Kitchen	Dinning	Entry/Misc.
96								
97			Family / Living	Play/Den/Office	Halls/Closets/Stairs	General Bath	Master Bath	Laundry
98								
99	Special flooring underlayment_SF		Durarock_____ , Tempered hardboard_____ , Ulay underlayment_____					
100	LVls & Notes							
101	<b>Roof &amp; Gables</b>							
102	Ridge Length		Rake Length		Valley LF		Hip Length	
103	Soffit LF		Roof SF		Ceiling SF		Attic Storage SF	
104	Window_S		Window_D					
105	Rafters	R_1	R_2	R_3	R_4	R_5	R_6	R_7
106	Length							
107	Quantity							
108	Collar Ties	R_1	R_2	R_3	R_4	R_5	R_6	R_7
109	Length							
110	Quantity							
111	Ceiling Joists	R_1	R_2	R_3	R_4	R_5	R_6	R_7
112	Length							
113	Quantity							
114	Gable Walls	One Wall Length		Gable Height			Folding Attic Stairs	
115	Metal Roof Flashing		End Wall		Side Wall			
116	Notes							
117	Common Rafters_Rise & Length		3"R_1'3/8" or 1.04	Hip & Valley Rafters_Rise & Length		3"R_1'5-1/4" or 1.44	Collar Ties_A 10' board works for all	
118	1/2 Width + Overhang x Length		5"R_1'1" or 1.01	1/2 Width + Overhang x Length		5"R_1'5-11/16" or 1.49	Calculate full width x 33.6%	
119	28'Home,14'+1'x1'3/8=15'5 3/8"		6"R_1'1-7/16" or 1.13	28'Home,14'+1'x 1'5-1/4=20'1 1/2"		6"R_1'6" or 1.5	28'Home, 28 x 33.6%=9.408	
120	Porch roof		8"R_1'2-7/16" or 1.2	Porch roof		8"R_1'6-3/4" or 1.57	28'Home, measured up 2/3rds from heel	
121	Width + Overhang x Length		10"R_1'3-5/8" or 1.31	Width + Overhang x Length		10"R_1'7-11/16" or 1.65	Long form_ 3P=9'4-11/16	
122			12"R_1'5" or 1.42			12"R_1'8-13/16" or 1.74	6P=9'6-11/16_12P=9'4-11/16	

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate Foundation Exterior Walls Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Concrete</b>						
4	Rebar, 2 rows evenly spaced in footings and 2 rows evenly spaced in walls around 4" from top. (10' wall and up add middle row of rebar)						
5	Rebar (wall LFX4 ÷ 19'- for 2' joint overlap)	1/2"x20'	118		25	\$9.97	\$249.25
6	Add wall height in 1' increments (up to 4')	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Sq Ft</b>		
7	Total Wall Linier & Square feet	118	944	0	0	944	< Total sq ft
8	Frost Wall (8"x4'with 8x16 footing)	0	0	0	0.0	\$96.75	\$0.00
9	Wall (8"x8'with 8x16 footing) (up to 45 LF)	118	944	0	27.2	\$96.75	\$2,630.96
10	Wall (10"x8'with 10x20 footing) (45 LF plus)	0	0	0	0.0	\$96.75	\$0.00
11	Basement Windows (Awning)	2'7x1'3			0	Transfers to Allotments	
12	PT Sill Plate	2X6X16 PT	118		8	\$11.85	\$94.80
13	Sill Sealer (50' Roll)	1/4" Foam	118		3	\$5.77	\$17.31
14	Wall Sealer (Approximately 300 sq ft)	5 gal	est. 80% of wall	755	3	\$37.36	\$112.08
15	Wall Insulation Styrofoam T&G (R10.8)	2"x4'x8'	est. 80% of wall	755	24	\$34.31	\$823.44
16	Basement Floor	4" slab	Always	1232	15.2	\$96.75	\$1,471.56
17	Garage Floor (If "NOT" in basement)	4" slab	Check	0	0.0	\$96.75	\$0.00
18	Wire Mesh (6"x6" Flat)	5'x10'	Codes	1232	25	\$8.49	\$212.25
19	Enter Sonotube amounts from Foundation plan. If Sonotube's are not displayed on the foundation plan enter count on Porch & Deck pages						
20	Sonotube's are figured at 4'		Work sheets	Fdn Plan			
21	Sonotube (Est. 1 Bag per 20") (8 bags total)	8"x12'	0	0	0	\$8.50	\$0.00
22	Sonotube Foot (Est. 3 bags)	8"			0	\$18.95	\$0.00
23	Sonotube (Est. 1Bag per 9") (16 bags total)	12"x12'	0	6	2	\$13.75	\$27.50
24	Sonotube Foot (Est. 7 bags)	12"	To convert Bags to Premixed		6	\$24.96	\$149.76
25	80# Concrete Mix (0.6 cubic feet per bag)	80 # Bag	Enter "1" here >	0	53	\$4.25	\$225.25
26	Trucked in Concrete (45 80# bags equivalent to 1YD)		Premixed >>	1.2	0.0	\$96.75	\$0.00
27	Bulkhead Doors	Bilko			0	\$549.58	\$0.00
28	Bulkhead Stairs (Precast Concrete)	AJ Foss			0	\$1,070.00	\$0.00
29							\$0.00
30	<b>Headers &amp; Beams (Girders)</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
31	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal Building codes where you build)						
32	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
33	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
34	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
35	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
36	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
37	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
38	Enter size required in height column	10	12	14	16	18	
39	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
40	Garage doors (9'x7') (gable wall)	2X8X10 KD	3 each	Enter 3 for each	6	\$5.50	\$33.00
41	On Eve walls double the floor rim joist over door for 9' OHD and triple for 16' OHD (Always check local, State & Federal codes)						
42	Garage doors (16'x7') (gable wall)	2X8X18 KD	3 each	Enter 3 for each	0	\$11.02	\$0.00
43	Entry Door_ Single	2X10X12 KD	1 each		1	\$9.63	\$9.63
44	Entry Door_ Double, Patio, Slider	2X10X8 KD	3 each	Enter 3 for each	0	\$5.40	\$0.00
45	Window EG_ Single	2X10X12 KD	1 each		0	\$9.63	\$0.00
46	Window EG_ Double	2X10X8 KD	3 each	Enter 3 for each	0	\$5.40	\$0.00
47	Windows (Kitchen & Bath)	2X10X12 KD	1 each		0	\$9.63	\$0.00
48	Bay, Bow, Picture Assm. //ect.	2X10X8 KD	3 each	Enter 3 for each	0	\$5.40	\$0.00
49	Window & Door header entry's also calculate interior trim below and quantities in "Allotments"						
50							\$0.00
51	<b>Frame_ Wood Walls</b>	<b>Type</b>	<b>Linier Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
52	Enter Wall length, add height over 8' in 1'increments up to 4'. Add extra studs if desired.				Framing At 24" OC		
53	PT Shoe	2X6X16 PT	28	0	2	\$11.85	\$23.70
54	Top Plates	2X6X16 KD	56	Extra Studs	4	\$6.55	\$26.20
55	Studs	2X6X8 KD	28	6	34	\$3.35	\$113.90
56	Studs	2X6X10 KD	0	0	0	\$4.24	\$0.00
57	Studs	2X6X12 KD	0	0	0	\$5.08	\$0.00
58	Max wall heights 2x6: Roof only 24OC=16', 16OC=18' Roof & 1 floor 24OC=14',16OC=18' Roof & 2 floors 24OC=14',16OC=14'						
59	Enter quantities of inside & outside corners	Inside corners >	0	Outside corners	0	9	< Corner Height
60							\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_ Foundation Exterior Walls_ Page 2of 2</b>						
62	<b>Descriptions</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Exterior Sheathing_ Walls</b>						
64	House wrap (9')(sq ft ÷ 900) Tyvek	28	224	0	0.2	\$112.00	\$27.88
65	LF & Height Automated from "Frame_ Wall"	Linier Ft	Sq Ft	1ft Higher	Sq Ft		
66	Total Wall Linier feet & Square feet	28	224	0	0	224	< Total sq ft
67	1/2" Advantech (LF x 8' ÷ 32 sq ft)	28	224	0	7	\$16.91	\$118.37
68	1/2" CDX FIR (LF x 8' ÷ 32 sq ft)	0	0	0	0	\$18.77	\$0.00
69	1/2" OSB (LF x 8' ÷ 32 sq ft)	0	0	0	0	\$9.15	\$0.00
70	T111_ Board & Batten (LFx8÷100 sq ft)	0	0	0	0	\$65.35	\$0.00
71	T111_ 8" (LFx8÷100 sq ft)	0	0	0	0	\$44.58	\$0.00
72							\$0.00
73	<b>Siding</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
74	Pine Clapboard (LFx8'÷100 sq ft)	0	0	0	0.0	\$105.00	\$0.00
75	Cedar Clapboard (LFx8'÷100 sq ft)	0	0	0	0.0	\$342.00	\$0.00
76	Cedar Shakes (LFx8'÷100 sq ft)	0	0	0	0.0	\$132.00	\$0.00
77	Log Siding (LFx8÷100 sq ft)	0	0	0	0	\$308.95	\$0.00
78	LF & Height Automated from "Frame_ Wall"	Linier Ft	Sq Ft of 8' W	1ft Higher	Sq Ft Of 1FH	28	< LF - others
79	Total Wall Linier feet & Square feet	28	224	0	0	224	< Total sq ft
80	For Houses with 2 styles of siding	Pine clap	Cedar clap	Cedar Shakes	Log	Vinyl	T111- B&B
81	Enter LF of secondary style	0	0	0	0	0	0
82	Vinyl Clapboard (LFx8'÷100 sq ft)	28	224	0	2	\$69.00	\$154.56
83	Starter strip (LF ÷ 10')	28			3	\$3.90	\$11.70
84	Finish strip (LF x 1.3 ÷ 12')	36.4			4	\$6.75	\$27.00
85	J-Channel (LF x 3 ÷ 12')	84			7	\$5.50	\$38.50
86	Outside corner ( 10')				0	\$17.70	\$0.00
87	Inside corner ( 10')				0	\$12.95	\$0.00
88							\$0.00
89	<b>Exterior Corner Trim</b>	<b>Height</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
90	Inside corner (1x3 Pine)	9	\$0.39		0	\$3.51	\$0.00
91	Inside corner (1x4 Pine)	9	\$0.42		0	\$3.78	\$0.00
92	Outside Corner (1x5 Pine)	9	\$0.50		0	\$4.50	\$0.00
93	Outside Corner (1x6 Pine)	9	\$0.63		0	\$5.67	\$0.00
94	Inside & Outside corners from "Walls"	Inside >	0	Outside >	0	9	< Height
95							\$0.00
96	<b>Interior, GWB &amp; Trim</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
97	1/2" GWB (LF x 8'÷32 sq ft')	28	224	0	7	\$7.71	\$53.97
98	5/8" GWB_ FC (LF x 8'÷32 sq ft')	0	0	0	0	\$9.54	\$0.00
99	1/2" GWB_ Mold Tough	0	0	0	0	\$12.04	\$0.00
100	Corner bead (metal)(8')				0	\$1.89	\$0.00
101	Total Wall Linier feet	Linier Ft >	28	1ft Higher >	0	28	< LF - FC & MT
102	LF & Height Automated from "Frame_ Wall"	Sq Ft >	224	Sq Ft >	0	224	< Total sq ft
103	If fire separation is needed_ enter LF here >>	LF of FC GWB >	0	LF Mold Tough >	0		< Add LF for Bath &/or Laundry
104	J-Compound (5gal)(1 per 500 sq ft)				1	\$15.68	\$15.68
105	Joint Tape (250ft)(1 per 700 sq ft)				1	\$2.43	\$2.43
106	R-19 Insulation (LFx8' ÷ 57 sq ft)	28	224		3.9	\$35.40	\$139.12
107	2 1/2 Colonial casement	Linier Ft	Per LF				
108	Entry Door_ Single (1-7'&1-12')	19	\$0.79		1	\$15.01	\$15.01
109	Entry Door_ Double, Patio, Slider(3-7')	21	"		0	\$16.59	\$0.00
110	Windows (egress)(1-8'&1-12')	20	"		0	\$15.80	\$0.00
111	Windows (duel egress)(2-7'&1-12')	26	"		0	\$20.54	\$0.00
112	Windows (Kitchen & Bath)(2-8')	16	"		0	\$12.64	\$0.00
113	Bay, Bow, Picture (assemblies)(2-7'&1-12')	26	"		0	\$20.54	\$0.00
114	3 1/2 Colonial baseboard & Crown molding		Linier Ft	Per LF			
115	Baseboard molding (3.5x16')	16	28	\$1.24	2	\$19.84	\$39.68
116	Crown molding (3.5x16')	16	28	\$1.46	2	\$23.36	\$46.72
117							\$0.00
118	<b>Subtotal</b>					<b>\$6,911.20</b>	
119	12% added to help cover coat variance between suppliers						\$829.34
120	<b>Total</b>					<b>\$7,740.54</b>	

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Foundation Interior Walls_ Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Frame</b>						
4	Enter Wall length, add height over 8' in 1'increments up to 4'. Add extra studs if desired.				Framing	2x4 at 24" OC	2x6 at 24" OC
5	PT Shoe	2X4X16 PT	28	0	2	\$7.50	\$15.00
6	Top Plates	2X4X16 KD	56	Extra Studs	4	\$4.29	\$17.16
7	Studs	2X4X8 KD	28	0	28	\$2.20	\$61.60
8	Studs	2X4X10 KD	0	0	0	\$2.42	\$0.00
9	Studs	2X4X12 KD	0	0	0	\$2.90	\$0.00
10	Max wall heights 2x4: Roof only 24OC=10', 16OC=12' Roof & 1 floor 16OC=10' Roof & 2 floors 12OC=10'						
11	Max wall heights 2x6: Roof only 24OC=16', 16OC=18' Roof & 1 floor 24OC=14',16OC=18' Roof & 2 floors 24OC=14',16OC=14'						
12	PT Shoe	2X6X16 PT	0	0	0	\$11.85	\$0.00
13	Top Plates	2X6X16 KD	0	Extra Studs	0	\$6.55	\$0.00
14	Studs	2X6X8 KD	0	0	0	\$3.35	\$0.00
15	Studs	2X6X10 KD	0	0	0	\$4.24	\$0.00
16	Studs	2X6X12 KD	0	0	0	\$5.08	\$0.00
17							\$0.00
18	<b>Headers &amp; Beams (Girders)</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal Building codes where you build)						
20	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
21	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
22	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
23	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
24	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
25	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
26	Enter size required in height column	10	12	14	16	18	
27	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
28	Entrees calculate interior trim & transfers	Type	Quantity each	Notes	Quantity	quantities to "Allotments"	
29	Headers- non bearing 2x4 walls_ Double 2X4" flat up to 4' wide, on end 4' up (Always check local, State & Federal codes)						
30	Door single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		1	\$2.20	\$2.20
31	Door double_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$5.01	\$0.00
32	Bifold single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
33	Bifold double_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$5.01	\$0.00
34	Pocket single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
35	Pocket double_ to 13' rough opening (4")	2X6X14 KD	2 each	Enter 2 for each	0	\$7.70	\$0.00
36	Bypass doors_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$5.01	\$0.00
37	Opening/ Passage way_ to 3'9" RO (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
38	Opening/ Passage way_ to 6'9" RO (4")	2X4X14 KD	1 each		0	\$5.01	\$0.00
39	Headers- non bearing 2x6 walls_ Double 2X6" flat up to 5' wide, on end 5' up (Always check local, State & Federal codes)						
40	Door single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$4.39	\$0.00
41	Door double_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$7.70	\$0.00
42	Bifold single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$4.39	\$0.00
43	Bifold double_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$7.70	\$0.00
44	Pocket single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$4.39	\$0.00
45	Pocket double_ to 13' rough opening (6")	2X6X14 KD	2 each	Enter 2 for each	0	\$7.70	\$0.00
46	Bypass doors_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$7.70	\$0.00
47	Opening/ Passage way_ to 3'9" RO (6")	2X6X8 KD	1 each		0	\$4.39	\$0.00
48	Opening/ Passage way_ to 6'9" RO (6")	2X6X14 KD	1 each		0	\$7.70	\$0.00
49	Headers- Bearing 2x4 & 2x6 walls_ Double 2X10" up to 6' wide (6' openings require double jacks) (Always check local, State & Federal codes)						
50	Door single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
51	Door double_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00
52	Bifold single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
53	Bifold double_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00
54	Pocket single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
55	Pocket double_ to 13' rough opening (4"or6")	2X10X14 LVL	2 each	Enter wall size	0	\$58.10	\$0.00
56	Bypass doors_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each	below (4 or 6)	0	\$11.25	\$0.00
57	Opening/ Passage way_ to 3'9" RO (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
58	Opening/ Passage way_ to 6'9" RO (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00
59							\$0.00
60							\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_ Foundation Interior Walls_ Page 2of 2</b>						
62	<b>Descriptions</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Interior, GWB &amp; Trim</b>						
64	1/2" GWB (LF x 8'÷32 sq ft')	56	448	0	14	\$7.71	\$107.94
65	5/8" GWB_ FC (LF x 8'÷32 sq ft')	0	0	0	0	\$9.54	\$0.00
66	1/2" GWB_ Mold Tough	0	0	0	0	\$12.04	\$0.00
67	Corner bead (metal)(8')				0	\$1.89	\$0.00
68	Total Wall Linier feet & Square feet "x2"	Linier Ft >	56	1ft Higher >	0	\$56.00	< LF - FC & MT
69	LF & Height Automated from "Frame_ Wall"	Sq Ft >	448	Sq Ft >	0	\$448.00	< Total sq ft
70	If fire separation is needed_ enter LF here >>	LF of FC GWB >	0	LF Mold Tough >	0	< Add LF for Bath &/or Laundry	
71	J-Compound (5gal)(1 per 500 sq ft)				1	\$15.68	\$15.68
72	Joint Tape (250ft)(1 per 700 sq ft)				1	\$2.43	\$2.43
73	R-19 Insulation (2x6 bathroom walls) Add LF	0	0	0	0.0	\$35.40	\$0.00
74	R-11 Insulation (2x4 bathroom walls) "Auto"	0	0	0	0.0	\$42.16	\$0.00
75	3 1/2 Colonial base board & Crown molding		Linier Ft	Per LF			
76	Baseboard molding (3.5x16')	16	0	\$1.24	0	\$19.84	\$0.00
77	Crown molding (3.5x16')	16	0	\$1.46	0	\$23.36	\$0.00
78							\$0.00
79							\$0.00
80	<b>Interior Door Trim</b>	<b>Linier Ft</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
81	Door trim is calculated from "Headers & Beams" above						
82	Single (4-7'&1-8')	36	\$0.79		1	\$28.44	\$28.44
83	double (6-7')	42	\$0.79		0	\$33.18	\$0.00
84	bifold-single (4-7'&1-8')	36	\$0.79		0	\$28.44	\$0.00
85	bifold-double (6-7')	42	\$0.79		0	\$33.18	\$0.00
86	pocket (4-7'&1-8')	36	\$0.79		0	\$28.44	\$0.00
87	pocket-double (6-7')	42	\$0.79		0	\$33.18	\$0.00
88	Slide by (6-7')	36	\$0.79		0	\$28.44	\$0.00
89	Opening/ Passage (to 4')(4-7'&1-10')	38	\$0.79		0	\$30.02	\$0.00
90	4" wall 1x5 Pine jamb (1-8'&1-12')	20	\$0.50		0	\$10.00	\$0.00
91	Opening/ Passage (to 6')(6-7')	42	\$0.79		0	\$33.18	\$0.00
92	4" wall 1x5 Pine jamb (3-8')	24	\$0.50		0	\$12.00	\$0.00
93	Opening/ Passage (to 4')(4-7'&1-10')	38	\$0.79		0	\$30.02	\$0.00
94	6" wall 1x8 Pine jamb (1-8'&1-12')	20	\$0.76		0	\$15.20	\$0.00
95	Opening/ Passage (to 6')(6-7')	42	\$0.79		0	\$33.18	\$0.00
96	6" wall 1x8 Pine jamb (3-8')	24	\$0.76		0	\$18.24	\$0.00
97	2 1/2 Colonial casement & 1x Pine trim for openings and passage ways						
98							\$0.00
99							\$0.00
100	<b>Interior Flooring (Subfloor)</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
101	Dura rock (3'x5')	1/2"		0	0	\$24.62	\$0.00
102	Tempered Hardboard	1/4"		0	0	\$18.77	\$0.00
103	Ulay Floor covering underlayment	1/4"		0	0	\$21.96	\$0.00
104	Dry floor Floating subfloor	2'x2'		0	0	\$8.09	\$0.00
105	Total Sq Ft of basement (Balance below)	Bed 1_Master	Bed 2	Bed 3	Kitchen	Dinning	Entry / Misc
106	1232	0	0	0	0	0	0
107	1232	Family/Living	Play/Den/Office	Hall/Closet/Stair	General Bath	Master Bath	Laundry
108	Listings here transfer to allotments page						
109	If the Garage is in the Basement_ enter sq ft here >>>		Garage >	0	< Transfers to floor 1 system for FC ceiling		
110							\$0.00
111							\$0.00
112	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
113							\$0.00
114							\$0.00
115							\$0.00
116							\$0.00
117							\$0.00
118	<b>Subtotal</b>						<b>\$250.45</b>
119	12% added to help cover coat variance between suppliers						\$30.05
120	<b>Total</b>						<b>\$280.50</b>

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate Floor 1 System Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Carrying Timber</b>						
4	Spruce KD	2X12X8 KD		Always	0	\$10.19	\$0.00
5	Spruce KD	2X12X10 KD			0	\$12.74	\$0.00
6	Spruce KD	2X12X12 KD		Check	0	\$15.29	\$0.00
7	Spruce KD	2X12X14 KD			0	\$17.84	\$0.00
8	Spruce KD	2X12X16 KD		Codes	0	\$20.38	\$0.00
9	Spruce KD	2X12X18 KD			0	\$20.57	\$0.00
10	Spruce KD	2X12X20 KD			0	\$28.10	\$0.00
11	Spruce KD	2X12X22 KD			6	\$38.04	\$228.24
12	Spruce KD	2X12X24 KD			0	\$42.74	\$0.00
13	<b>Enter Length, Height and Quantity</b>	<b>Linier Ft</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>(Always check Codes)</b>	
14	<b>Per LF Pricing</b>	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
15	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
16	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
17	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
18	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
19	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
20	<b>Enter size required in height column</b>	10	12	14	16	18	
21	<b>Available Microllam sizes for this program. (9 1/2" called 10)(11 7/8" called 12) and 14, 16, 18 (Always check Local, State &amp; Federal codes)</b>						
22	Lally Column	3.5x8'			4	\$36.00	\$144.00
23	Lally Column	4x8'			0	\$47.00	\$0.00
24	Lally Column (Springfield Cap)	4x6x8			0	\$47.74	\$0.00
25	Lally Column (Springfield Plate)	4x6x8			0	\$19.00	\$0.00
26	<b>Lally placement for triple 2x12 Center Girder for one floor in a 28' wide home is 8'10" MAX and a two floor home is 6'3" MAX.</b>						
27							\$0.00
28							\$0.00
29	<b>Frame (10" floor system)</b>	<b>Type</b>	<b>Linier ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
30	Rim Joist Insulation (LF÷57 sq ft)	R19	0		0.0	\$35.40	\$0.00
31	<b>2x10 SPF KD #2 15'5" at 16" OC &amp; 12'7" at 24" OC "MAX" (Always check local, State &amp; Federal codes)</b>						
32	Rim Joist	2X10X16 KD	0	0	0	\$12.84	\$0.00
33	Joist	2X10X8 KD		0	0	\$5.40	\$0.00
34	Joist	2X10X10 KD		0	0	\$8.03	\$0.00
35	Joist	2X10X12 KD		0	0	\$9.63	\$0.00
36	Joist	2X10X14 KD		0	0	\$11.25	\$0.00
37	Joist	2X10X16 KD		0	0	\$12.84	\$0.00
38	Solid Blocking	2X10X16 KD	0	0	0	\$12.84	\$0.00
39	<b>9.5" TJI floor system is good up to 18'5" MAX at 16" OC (Always check local, State &amp; Federal codes)</b>						
40	Timber Strand Rim Joist (9.5")	16	0	0	0	\$40.00	\$0.00
41	TJI PRO230 (9.5")	8	\$1.80	0	0	\$14.40	\$0.00
42	TJI PRO230 (9.5")	10	"	0	0	\$18.00	\$0.00
43	TJI PRO230 (9.5")	12	"	0	0	\$21.60	\$0.00
44	TJI PRO230 (9.5")	14	"	0	0	\$25.20	\$0.00
45	TJI PRO230 (9.5")	16	"	0	0	\$28.80	\$0.00
46	TJI PRO230 (9.5")	18	"	0	0	\$32.40	\$0.00
47	TJI PRO230 (9.5")	20	"	0	0	\$36.00	\$0.00
48	Blocking (15pc bundle)(16 OC)	16	0	0	0	\$45.50	\$0.00
49							\$0.00
50							\$0.00
51	<b>Floor Sheathing (Subfloor)</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
52	<b>Enter total square feet of floor system 1232 Transfers to "Int sheathing, Ceilings"</b>						
53	3/4" Advantech T&G (32 sq ft)	3/4x4'x8'		1232	39	\$24.62	\$960.18
54	3/4" CDX FIR T&G (32 sq ft)	3/4x4'x8'		0	0	\$29.52	\$0.00
55	3/4" OSB T&G (32 sq ft)	3/4x4'x8'		0	0	\$14.52	\$0.00
56	Construction Adhesive (3/8" bead=38LF about 1 1/3 sheets)		1 quart tube		30	\$2.75	\$82.50
57							\$0.00
58							\$0.00
59							\$0.00
60							\$0.00

	A	B	C	D	E	F	G	
61	<b>3DX Quick Bid Material Estimate Floor 1 System Page 2 of 2</b>							
62	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
63	<b>Frame (12" floor system)</b>							
64	Rim Joist Insulation (LF÷57 sq ft)	R19	144		2.5	\$35.40	\$89.43	
65	2x12 SPF KD #2 17'10" at 16" OC & 14'7" at 24" OC "MAX"			(Always check local, State & Federal codes)				
66	Rim Joist	2X12X16 KD	144	Preferred	9	\$20.38	\$183.42	
67	Joist	2X12X8 KD		Preferred	0	\$10.19	\$0.00	
68	Joist	2X12X10 KD		Preferred	0	\$12.74	\$0.00	
69	Joist	2X12X12 KD		Preferred	0	\$15.29	\$0.00	
70	Joist	2X12X14 KD		Preferred	48	\$17.84	\$856.32	
71	Joist	2X12X16 KD		Preferred	0	\$20.38	\$0.00	
72	Joist	2X12X18 KD		Preferred	0	\$20.57	\$0.00	
73	Joist	2X12X20 KD		Preferred	0	\$28.10	\$0.00	
74	Solid Blocking	2X12X16 KD	88	Preferred	6	\$20.38	\$122.28	
75	11 7/8" TJI floor system is good up to 21'6" MAX at 16" OC		Per LF	(Always check local, State & Federal codes)				
76	Timber Strand Rim Joist (11 7/8")	16	0	Preferred	0	\$43.00	\$0.00	
77	TJI PRO230 (11 7/8")	8	\$1.93	Preferred	0	\$15.44	\$0.00	
78	TJI PRO230 (11 7/8")	10	"	Preferred	0	\$19.30	\$0.00	
79	TJI PRO230 (11 7/8")	12	"	Preferred	0	\$23.16	\$0.00	
80	TJI PRO230 (11 7/8")	14	"	Preferred	0	\$27.02	\$0.00	
81	TJI PRO230 (11 7/8")	16	"	Preferred	0	\$30.88	\$0.00	
82	TJI PRO230 (11 7/8")	18	"	Preferred	0	\$34.74	\$0.00	
83	TJI PRO230 (11 7/8")	20	"	Preferred	0	\$38.60	\$0.00	
84	TJI PRO230 (11 7/8")	22	"	Preferred	0	\$42.46	\$0.00	
85	Blocking (15pc bundle)(16 OC)	16	0	Preferred	0	\$46.50	\$0.00	
86							\$0.00	
87							\$0.00	
88	<b>Int_ Sheathing, Ceiling (Bsmt.)</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
89	Strapping	1x3x16	Balance	0	0	\$2.62	\$0.00	
90	GWB (32 sq ft)	1/2"	1232	0	0	\$7.71	\$0.00	
91	GWB_FC (32 sq ft)	5/8"		0	0	\$9.54	\$0.00	
92	GWB_Mold Tough (32 sq ft)	1/2"		0	0	\$12.04	\$0.00	
93	Total square feet of basement ceiling	Total Sq Ft >	1232	Laundry >	0			
94	Garage ceiling automated from "Fdn_In" (5/8"	Garage >	0	Bath >	0	0	< Playroom	
95	Joint Compound (1 per 500 sq ft)	5 gallon			0	\$15.68	\$0.00	
96	Joint Tape (1 per 700 sq ft)	250ft			0	\$2.43	\$0.00	
97	Insulation (53 sq ft)	R-30		0	0.0	\$38.95	\$0.00	
98							\$0.00	
99							\$0.00	
100	<b>Stairs from Basement</b>	<b>Type</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
101	Stair Stringers (3)	2x12x14		"Carpeted, Basement & Temp"	3	\$17.84	\$53.52	
102	Treads (13) Risers (14) (Advantech)	3/4x4'x8'		Strait 3, with landing 4 sheets	4	\$24.62	\$98.48	
103	Hand Rail (14')	Oak	\$5.57		0	\$5.57	\$0.00	
104	Shoe Rail (14')	Oak	\$1.60		0	\$1.60	\$0.00	
105	Shoe & Hand Rail Fillet (14' per rail)	Oak	Supplied with railing					
106	Wall Rail (14')	Oak	\$3.36		0	\$3.36	\$0.00	
107	Newel Posts (3)	3x3x54"			0	\$49.47	\$0.00	
108	Square Top Baluster (24 per side)	11/4x11/4x41"			0	\$7.85	\$0.00	
109	Oak Tread w Return (13)	1X111/2X42"			0	\$30.24	\$0.00	
110	Oak Landing Tread (1 or 2 w landing)	1X3X42"			0	\$15.26	\$0.00	
111	Oak Riser (14)	1X8X42"			0	\$15.05	\$0.00	
112	Oak skirt Board (2 or 1 w 13 Brackets)	1x12x16'			0	\$122.41	\$0.00	
113	Oak Riser/Tread Brackets (13)	7.5x11.5			0	\$6.18	\$0.00	
114	White skirt Board (2 or 1 w 13 Brackets)	1x12x16'		Painted Pine	0	\$47.20	\$0.00	
115	White Riser (14)	1X8X16'		Painted Pine	0	\$28.80	\$0.00	
116	Oak Landing Tread (for balcony)	1X5	\$4.30		0	\$4.30	\$0.00	
117							\$0.00	
118	<b>Subtotal</b>					<b>\$2,818.37</b>		
119	12% added to help cover coat variance between suppliers							\$338.20
120	<b>Total</b>					<b>\$3,156.58</b>		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 1 Exterior Walls_ Page 1of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Frame_ Walls</b>						
4	Sill Sealer (50' Roll)	1/4" Foam	0		0	\$5.77	\$0.00
5	Enter Wall length, add height over 8' in 1'increments up to 10'. Add extra studs if desired.				Framing	At 24" OC	
6	PT_ Shoe	2X6X16 PT	0	0	0	\$11.85	\$0.00
7	KD_ Shoe	2X6X16 KD	0		0	\$6.55	\$0.00
8	Top Plates	2X6X16 KD	0	Extra Studs	0	\$6.55	\$0.00
9	Studs	2X6X8 KD	0	0	0	\$3.35	\$0.00
10	Studs	2X6X10 KD	0	0	0	\$4.24	\$0.00
11	Studs	2X6X12 KD	0	0	0	\$5.08	\$0.00
12	Studs	2X6X14 KD	0	0	0	\$5.01	\$0.00
13	Studs	2X6X16 KD	0	0	0	\$6.55	\$0.00
14	Studs	2X6X18 KD	0	0	0	\$6.79	\$0.00
15	Max wall heights 2x6: Roof only 24OC=16', 16OC=18' Roof & 1 floor 24OC=14',16OC=18' Roof & 2 floors 24OC=14',16OC=14'						
16	Enter quantities of inside & outside corners	Inside corners >	0	Outside corners	0	0	< Corner Height
17							\$0.00
18	<b>Headers &amp; Beams (Girders)</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal building codes where you build)						
20	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
21	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
22	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
23	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
24	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
25	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
26	Enter size required in height column	10	12	14	16	18	
27	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
28	Garage doors (9'x7') (gable wall)	2X8X10 KD	3 each		0	\$6.55	\$0.00
29	On an Eave wall double the floor rim joist over door for 9' OHD and triple for 16' OHD (Always check local, State & Federal codes)						
30	Garage doors (16'x7') (gable wall)	2X8X18 KD	3 each	Enter 3 for each	0	\$18.59	\$0.00
31	Entry Door_ Single	2X10X12 KD	1 each		1	\$8.79	\$8.79
32	Entry Door_ Double, Patio, Slider	2X10X8 KD	3 each	Enter 3 for each	3	\$6.59	\$19.77
33	Window EG_ Single	2X10X12 KD	1 each		4	\$8.79	\$35.16
34	Window EG_ Double	2X10X8 KD	3 each	Enter 3 for each	0	\$6.59	\$0.00
35	Windows (Kitchen & Bath)	2X10X12 KD	1 each		0	\$8.79	\$0.00
36	Bay, Bow, Picture Assm. //ect.	2X10X8 KD	3 each	Enter 3 for each	12	\$6.59	\$79.08
37	Window & Door header quantities calculate interior trim below, "Interior Sheathing_ Walls" and window & door quantities in "Allotments"						
38							\$0.00
39							\$0.00
40	<b>Exterior Sheathing_ Walls</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
41	House wrap (9')(sq ft ÷ 900) Tyvek	0	0	0	0.0	\$112.00	\$0.00
42	LF & Height Automated from "Frame_ Wall"	Linier Ft	Sq Ft	1ft Higher	Sq Ft		
43	Total Wall Linier feet & Square feet	0	0	0	0	0	< Total sq ft
44	1/2" Advantech (LF x 9' ÷ 32 sq ft)	0	0	0	0	\$16.91	\$0.00
45	1/2" CDX FIR (LF x 9' ÷ 32 sq ft)	0	0	0	0	\$18.77	\$0.00
46	1/2" OSB (LF x 9' ÷ 32 sq ft)	0	0	0	0	\$9.15	\$0.00
47	T111_ Board & Batten (LFx9÷100 sq ft)	0	0	0	0	\$71.23	\$0.00
48	T111_ 8" (LFx9÷100 sq ft)	0	0	0	0	\$53.97	\$0.00
49	Log home package				1	\$22,000.00	\$22,000.00
50							\$0.00
51	<b>Siding</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
52	Pine Clapboard (LFx9'÷100 sq ft)	0	0	0	0.0	\$105.00	\$0.00
53	Cedar Clapboard (LFx9'÷100 sq ft)	0	0	0	0.0	\$342.00	\$0.00
54	Cedar Shakes (LFx9'÷100 sq ft)	0	0	0	0.0	\$132.00	\$0.00
55	Log Siding (LFx9'÷100 sq ft)	0	0	0	0	\$308.95	\$0.00
56	LF & Height Automated from "Frame_ Wall"	Linier Ft	Sq Ft	1ft Higher	Sq Ft	0	< LF - others
57	Total Wall Linier feet & Square feet	0	0	0	0	0	< Total sq ft
58	For Houses with 2 styles of siding	Pine clap	Cedar clap	Cedar Shakes	Log	Vinyl	T111- B&B
59	Enter LF of secondary style	0	0	0	0	0	0
60							\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_ Floor 1 Exterior Walls_ Page 2of 2</b>						
62	<b>Descriptions</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Siding</b>						
64	""Continued from above""						
65	Vinyl Clapboard (LFx9'÷100 sq ft)	0	0	0	0	\$69.00	\$0.00
66	Starter strip (LF ÷ 10')	0			0	\$3.90	\$0.00
67	Finish strip (LF x 1.3 ÷ 12')	0			0	\$6.75	\$0.00
68	J-Channel (LF x 3 ÷ 12')	0			0	\$5.50	\$0.00
69	Outside corner ( 10')				0	\$17.70	\$0.00
70	Inside corner ( 10')				0	\$12.95	\$0.00
71							\$0.00
72							\$0.00
73	<b>Exterior Corner Trim</b>	<b>Height</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
74	Inside corner (1x3 Pine)	0	\$0.39		0	\$0.00	\$0.00
75	Inside corner (1x4 Pine)	0	\$0.42		0	\$0.00	\$0.00
76	Outside Corner (1x5 Pine)	0	\$0.50		0	\$0.00	\$0.00
77	Outside Corner (1x6 Pine)	0	\$0.63		0	\$0.00	\$0.00
78	Inside & Outside corners from "Walls"	Inside >	0	Outside >	0	0	< Height
79							\$0.00
80							\$0.00
81	<b>Interior, GWB &amp; Trim</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
82	1/2" GWB (LF x 8'÷32 sq ft')	0	0	0	0	\$7.71	\$0.00
83	5/8" GWB_ FC (LF x 8'÷32 sq ft')	0	0	0	0	\$9.54	\$0.00
84	1/2" GWB_ Mold Tough (LF x 8'÷32 sq ft')	0	0	0	0	\$12.04	\$0.00
85	Corner bead (metal)(8')				0	\$1.89	\$0.00
86	Total Wall Linier feet & Square feet "x2"	Linier Ft >	0	1ft Higher >	0	0	< LF - FC & MT
87	LF & Height Automated from "Frame Wall"	Sq Ft >	0	Sq Ft >	0	0	< Total sq ft
88	If fire separation is needed_ enter LF here >>	LF of FC GWB >	0	LF Mold Tough >	0	< Add LF for Bath &/or Laundry	
89	J-Compound (5gal)(1 per 500 sq ft)				0	\$15.68	\$0.00
90	Joint Tape (250ft)(1 per 700 sq ft)				0	\$2.43	\$0.00
91	R-19 Insulation	0	0		0.0	\$35.40	\$0.00
92	<b>2 1/2 Colonial casement</b>	<b>Linier Ft</b>	<b>Per LF</b>				
93	Entry Door_ Single (1-7'&1-12')	19	\$0.79		0	\$15.01	\$0.00
94	Entry Door_ Double, Patio, Slider(3-7')	21	"		1	\$16.59	\$16.59
95	Window EG_ Single (1-8'&1-12')	20	"		1	\$15.80	\$15.80
96	Window EG_ Double (2-7'&1-12')	26	"		4	\$20.54	\$82.16
97	Windows (Kitchen & Bath)(2-8')	16	"		0	\$12.64	\$0.00
98	Bay, Bow, Picture (assemblies)(2-7'&1-12')	26	"		0	\$20.54	\$0.00
99	<b>3 1/2 Colonial baseboard &amp; Crown molding</b>	<b>Linier Ft</b>	<b>Per LF</b>				
100	Baseboard molding (3.5x16')	16	0	\$1.24	0	\$19.84	\$0.00
101	Crown molding (3.5x16')	16	0	\$1.46	0	\$23.36	\$0.00
102							\$0.00
103							\$0.00
104	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
105							\$0.00
106							\$0.00
107							\$0.00
108							\$0.00
109							\$0.00
110							\$0.00
111							\$0.00
112							\$0.00
113							\$0.00
114							\$0.00
115							\$0.00
116							\$0.00
117							\$0.00
118	<b>Subtotal</b>					<b>\$22,257.35</b>	
119	12% added to help cover coat variance between suppliers						\$2,670.88
120	<b>Total</b>					<b>\$24,928.23</b>	

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 1 Interior Walls_ Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Frame</b>						
4	Enter Wall length, add height over 8' in 1'increments up to 4'. Add extra studs if desired.				Framing	2x4 at 24" OC	
5	PT_Shoe	2X4X16 PT	0	0	0	\$7.50	\$0.00
6	KD_Shoe	2X4X16 KD	66		5	\$4.29	\$21.45
7	Top Plates	2X4X16 KD	132	Extra Studs	9	\$4.29	\$38.61
8	Studs	2X4X8 KD	0	0	0	\$2.20	\$0.00
9	Studs	2X4X10 KD	0	0	0	\$2.42	\$0.00
10	Studs	2X4X12 KD	0	0	0	\$2.90	\$0.00
11	Max wall heights 2x4: Roof only 24OC=10', 16OC=12' Roof & 1 floor 16OC=10' Roof & 2 floors 12OC=10'						
12							
13	Enter Wall length, add height over 8' in 1'increments up to 10'. Add extra studs if desired.				Framing	2x6 at 24" OC	
14	PT_Shoe	2X6X16 PT	0	0	0	\$11.85	\$0.00
15	KD_Shoe	2X6X16 KD	0		0	\$6.55	\$0.00
16	Top Plates	2X6X16 KD	0	Extra Studs	0	\$6.55	\$0.00
17	Studs	2X6X8 KD	0	0	0	\$3.35	\$0.00
18	Studs	2X6X10 KD	0	0	0	\$4.24	\$0.00
19	Studs	2X6X12 KD	0	0	0	\$5.08	\$0.00
20	Studs	2X6X14 KD	0	0	0	\$5.01	\$0.00
21	Studs	2X6X16 KD	0	0	0	\$6.55	\$0.00
22	Studs	2X6X18 KD	0	0	0	\$6.79	\$0.00
23	Max wall heights 2x6: Roof only 24OC=16', 16OC=18' Roof & 1 floor 24OC=14',16OC=18' Roof & 2 floors 24OC=14',16OC=14'						
24							\$0.00
25							\$0.00
26							\$0.00
27							\$0.00
28	<b>Headers &amp; Beams (Girders)</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
29	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal Building codes where you build)						
30	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
31	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
32	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
33	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
34	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
35	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
36	Enter size required in height column	10	12	14	16	18	
37	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
38	Entries calculate interior trim & transfers	Type	Quantity each	Notes	Quantity	quantities to "Allotments"	
39	Headers- non bearing 2x4 walls_ Double 2X4" flat up to 4' wide, on end 4' up (Always check local, State & Federal codes)						
40	Door single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		4	\$2.20	\$8.80
41	Door double_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
42	Bifold single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		2	\$2.20	\$4.40
43	Bifold double_ to 6'9" rough opening (4")	2X4X14 KD	1 each		3	\$3.56	\$10.68
44	Pocket single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
45	Pocket double_ to 13' rough opening (4")	2X6X14 KD	2 each	Enter 2 for each	0	\$5.01	\$0.00
46	Bypass doors_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
47	Opening/ Passage way_ to 3'9" RO (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
48	Opening/ Passage way_ to 6'9" RO (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
49	Headers- non bearing 2x6 walls_ Double 2X6" flat up to 5' wide, on end 5' up (Always check local, State & Federal codes)						
50	Door single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
51	Door double_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
52	Bifold single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
53	Bifold double_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
54	Pocket single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
55	Pocket double_ to 13' rough opening (6")	2X6X14 KD	2 each	Enter 2 for each	0	\$5.01	\$0.00
56	Bypass doors_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
57	Opening/ Passage way_ to 3'9" RO (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
58	Opening/ Passage way_ to 6'9" RO (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
59							\$0.00
60							\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_Floor 1 Interior Walls_Page 2of 2</b>						
62	<b>Descriptions</b>	<b>Length</b>	<b>Height</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Headers &amp; Beams (Continued)</b>						
64	Headers- Bearing 2x4 & 2x6 walls_ Double 2X10" up to 6' wide (6' up require double jacks) (Always check local, State & Federal codes)						
65	Door single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
66	Door double_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00
67	Bifold single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
68	Bifold double_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00
69	Pocket single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
70	Pocket double_ to 13' rough opening (4"or6")	2X10X14 LVL	2 each	Enter wall size	0	\$58.10	\$0.00
71	Bypass doors_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each	below (4 or 6)	0	\$11.25	\$0.00
72	Opening/ Passage way_ to 3'9" RO (4"or6")	2X10X8 KD	1 each	0	0	\$5.40	\$0.00
73	Opening/ Passage way_ to 6'9" RO (4"or6")	2X10X14 KD	1 each	0	0	\$11.25	\$0.00
74							\$0.00
75							\$0.00
76	<b>Interior, GWB &amp; Trim</b>	<b>Length</b>	<b>Height</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
77	1/2" GWB (LF x 8'÷32 sq ft')	132	1056	0	33	\$7.71	\$254.43
78	5/8" GWB_FC (LF x 8'÷32 sq ft')	0	0	0	0	\$9.54	\$0.00
79	1/2" GWB_Mold Tough	0	0	0	0	\$12.04	\$0.00
80	Corner bead (metal)(8')				0	\$1.89	\$0.00
81	Total Wall Linier feet & Square feet "x2"	Linier Ft >	132	1ft Higher >	0	\$132.00	< LF - FC & MT
82	LF & Height Automated from "Frame_Wall"	Sq Ft >	1056	Sq Ft >	0	\$1,056.00	< Total sq ft
83	If fire separation is needed_ enter LF here >>	LF of FC GWB >	0	LF Mold Tough >	0	< Add LF for Bath &/or Laundry	
84	J-Compound (5gal)(1 per 500 sq ft)				3	\$15.68	\$47.04
85	Joint Tape (250ft)(1 per 700 sq ft)				2	\$2.43	\$4.86
86	R-19 Insulation (2x6 bathroom walls) Add LF	0	0	0	0.0	\$35.40	\$0.00
87	R-11 Insulation (2x4 bathroom walls) "Auto"	0	0	0	0.0	\$42.16	\$0.00
88	3 1/2 Colonial base board & Crown		Linier Ft	Per LF			
89	Baseboard molding (3.5x16')	16	0	\$1.24	0	\$19.84	\$0.00
90	Crown molding (3.5x16')	16	0	\$1.46	0	\$23.36	\$0.00
91							\$0.00
92	<b>Interior Door Trim</b>	<b>Linier Ft</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
93	Door trim is calculated from "Headers & Beams" above, 2 1/2 Colonial casement & 1x Pine						
94	Single (4-7'&1-8')	36	\$0.79		4	\$28.44	\$113.76
95	double (6-7')	42	\$0.79		0	\$33.18	\$0.00
96	bifold-single (4-7'&1-8')	36	\$0.79		2	\$28.44	\$56.88
97	bifold-double (6-7')	42	\$0.79		3	\$33.18	\$99.54
98	pocket (4-7'&1-8')	36	\$0.79		0	\$28.44	\$0.00
99	pocket-double (6-7')	42	\$0.79		0	\$33.18	\$0.00
100	Slide by (6-7')	36	\$0.79		0	\$28.44	\$0.00
101	Opening/ Passage (to 4')(4-7'&1-10')	38	\$0.79		0	\$30.02	\$0.00
102	4" wall 1x5 Pine jamb (1-8'&1-12')	20	\$0.50		0	\$10.00	\$0.00
103	Opening/ Passage (to 6')(6-7')	42	\$0.79		0	\$33.18	\$0.00
104	4" wall 1x5 Pine jamb (3-8')	24	\$0.50		0	\$12.00	\$0.00
105	Opening/ Passage (to 4')(4-7'&1-10')	38	\$0.79		0	\$30.02	\$0.00
106	6" wall 1x8 Pine jamb (1-8'&1-12')	20	\$0.76		0	\$15.20	\$0.00
107	Opening/ Passage (to 6')(6-7')	42	\$0.79		0	\$33.18	\$0.00
108	6" wall 1x8 Pine jamb (3-8')	24	\$0.76		0	\$18.24	\$0.00
109							\$0.00
110	<b>Interior Flooring (Subfloor)</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
111	Dura rock (3'x5')	1/2"		0	0	\$13.19	\$0.00
112	Tempered Hardboard	1/4"		0	0	\$8.96	\$0.00
113	Ulay Floor covering underlayment	1/4"		0	0	\$27.94	\$0.00
114	Total Sq Ft from "F1s_C93" (Balance below)	Bed 1_Master	Bed 2	Bed 3	Kitchen	Dinning	Entry / Misc
115	1232	0	143	143	120	120	0
116	0	Family/Living	Play/Den/Office	Hall/Closet/Stair	General Bath	Master Bath	Laundry
117	Listings here transfer to allotments page	408	0	210	64	0	24
118	<b>Subtotal</b>					<b>\$660.45</b>	
119	12% added to help cover coat variance between suppliers						\$79.25
120	<b>Total</b>					<b>\$739.70</b>	

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1	<b>3DX Quick Bid Material Estimate_ Floor 1 Roof &amp; Gable_ Page 1 of 3</b>						
2	<b>Descriptions</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Ridge, Hip &amp; Valley Beams</b>						
4	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal building codes where you build)						
5	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
6	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
7	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
8	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
9	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
10	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
11	Enter size required in height column	10	12	14	16	18	
12	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
13							\$0.00
14	<b>Trusses</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
15	Trusses have been limited because of the vast variety, and engineering requirements.				Enter Truss package cost here >		\$0.00
16	Truss Bracing (2x4s)	# of rows >	0	Ridge length >	0	\$4.29	\$0.00
17							\$0.00
18	<b>Rafters &amp; Collar Ties (10")</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	2x10 Rafters, good up to 30' wide building with collar ties 2/3 up from heel cut. ( 5/12 up) at 24" OC						
20	Ridge Pole	2X10X16 KD	0		0	\$12.84	\$0.00
21	Rafter (decimal calculation within 1")	2X10X8 KD	Common Rafters_ Rise & Length		0	\$5.40	\$0.00
22	Rafter	2X10X10 KD	1/2 Width + Overhang x Length		0	\$8.03	\$0.00
23	Rafter Always	2X10X12 KD	28'Home,14'+1'x1'3/8=15'5 3/8"		0	\$9.63	\$0.00
24	Rafter	2X10X14 KD	3"	1'3/8" or 1.04	0	\$11.25	\$0.00
25	Rafter Check	2X10X16 KD	5"	1' 1" or 1.01	0	\$12.84	\$0.00
26	Rafter	2X10X18 KD	6"	1'1-7/16" or 1.13	0	\$14.46	\$0.00
27	Rafter Codes	2X10X20 KD	8"	1'2-7/16" or 1.2	0	\$18.80	\$0.00
28	Rafter	2X10X22 KD	10"	1'3-5/8" or 1.31	0	\$20.80	\$0.00
29	Rafter	2X10X24 KD	12"	1' 5" or 1.42	0	\$21.58	\$0.00
30	2x6 Collar ties, good up to 30' wide building placed 2/3 up from heel cut on rafters						
31	Collar Tie	2X6X8 KD	Collar Ties		0	\$3.35	\$0.00
32	Collar Tie Always	2X6X10 KD	Calculate full width x 33.6%		0	\$4.24	\$0.00
33	Collar Tie Check	2X6X12 KD	28'Home, 28 x 33.6%=9.408		0	\$5.08	\$0.00
34	Collar Tie Codes	2X6X14 KD	28'Home, measured 2/3rds from heel		0	\$5.01	\$0.00
35	Collar Tie	2X6X16 KD	Long form_ 3P= 9'4-11/16		0	\$6.55	\$0.00
36	Collar Tie	2X6X18 KD	6P= 9'6-11/16_ 12P= 9'4-11/16		0	\$6.79	\$0.00
37			A 10' board works for all				
38							\$0.00
39							\$0.00
40	<b>Rafters &amp; Collar Ties (12")</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
41	2x12 Rafters, good up to 36' wide building with collar ties 2/3 up from heel cut. ( 5/12 up) at 24" OC						
42	Ridge Pole	2X12X16 KD	0		0	\$20.38	\$0.00
43	Rafter (decimal calculation within 1")	2X12X8 KD	Hip & Vally Rafters_ Rise/Length		0	\$10.19	\$0.00
44	Rafter	2X12X10 KD	1/2 Width + Overhang x Length		0	\$12.74	\$0.00
45	Rafter Always	2X12X12 KD	28'Home,14'+1'x1'5-1/4=20'1 1/2"		0	\$15.29	\$0.00
46	Rafter	2X12X14 KD	3"	1'5-1/4" or 1.44	0	\$17.84	\$0.00
47	Rafter Check	2X12X16 KD	5"	1'5-11/16" or 1.49	0	\$20.38	\$0.00
48	Rafter	2X12X18 KD	6"	1' 6" or 1.5	0	\$20.57	\$0.00
49	Rafter Codes	2X12X20 KD	8"	1'6-3/4" or 1.57	0	\$28.10	\$0.00
50	Rafter	2X12X22 KD	10"	1'7-11/16" or 1.65	0	\$38.04	\$0.00
51	Rafter	2X12X24 KD	12"	1' 8-13/16" or 1.74	0	\$42.74	\$0.00
52	2x8 Collar ties, good up to 36' wide building placed 2/3 up from heel cut on rafters						
53	Collar Tie	2X8X8 KD			0	\$4.39	\$0.00
54	Collar Tie	2X8X10 KD		Always	0	\$5.50	\$0.00
55	Collar Tie	2X8X12 KD			0	\$6.59	\$0.00
56	Collar Tie	2X8X14 KD		Check	0	\$7.70	\$0.00
57	Collar Tie	2X8X16 KD			0	\$8.79	\$0.00
58	Collar Tie	2X8X18 KD		Codes	0	\$11.02	\$0.00
59							\$0.00
60							\$0.00

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61	<b>3DX Quick Bid Material Estimate _ Floor 1 Roof &amp; Gable _ Page 2 of 3</b>						
62	<b>Descriptions</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Ceiling Joist &amp; Attic Floor</b>						
64	<b>Uninhabitable Attics "without" storage (load 10/5)_(2x6=14'9" at 24" OC &amp; 16'11" at 16" OC)</b>						
65	Ceiling Joists	2X6X8 KD	Always		0	\$3.35	\$0.00
66	Ceiling Joists	2X6X10 KD			0	\$4.24	\$0.00
67	Ceiling Joists	2X6X12 KD	Check		0	\$5.08	\$0.00
68	Ceiling Joists	2X6X14 KD			0	\$5.01	\$0.00
69	Ceiling Joists	2X6X16 KD	Codes		0	\$6.55	\$0.00
70	Ceiling Joists	2X6X18 KD			0	\$6.79	\$0.00
71	2x8 Ceiling Joists (no storage 18'9)	2X8X20 KD	at 24" OC		0	\$11.61	\$0.00
72	<b>Uninhabitable Attics with limited storage (load 20/10)_(2x8=13'3" at 24" OC &amp; 16'3" at 16" OC)</b>						
73	Ceiling Joists & Attic Floor	2X8X8 KD	Always		0	\$4.39	\$0.00
74	Ceiling Joists & Attic Floor	2X8X10 KD			0	\$5.50	\$0.00
75	Ceiling Joists & Attic Floor	2X8X12 KD	Check		0	\$6.59	\$0.00
76	Ceiling Joists & Attic Floor	2X8X14 KD			0	\$7.70	\$0.00
77	Ceiling Joists & Attic Floor	2X8X16 KD	Codes		0	\$8.79	\$0.00
78	Ceiling Joists & Attic Floor	2X8X18 KD			0	\$11.02	\$0.00
79	<b>Uninhabitable Attics with limited storage (load 20/10)_(2x10=16'3" at 24" OC &amp; 19'10" at 16" OC)</b>						
80	Ceiling Joists & Attic Floor	2X10X8 KD			0	\$5.40	\$0.00
81	Ceiling Joists & Attic Floor	2X10X10 KD	Always		0	\$8.03	\$0.00
82	Ceiling Joists & Attic Floor	2X10X12 KD			0	\$9.63	\$0.00
83	Ceiling Joists & Attic Floor	2X10X14 KD	Check		0	\$11.25	\$0.00
84	Ceiling Joists & Attic Floor	2X10X16 KD			0	\$12.84	\$0.00
85	Ceiling Joists & Attic Floor	2X10X18 KD	Codes		0	\$14.46	\$0.00
86	Ceiling Joists & Attic Floor	2X10X20 KD			0	\$18.80	\$0.00
87	Enter Ceiling sq ft & Attic storage here >>>	Ceiling Sq Ft >	0	Attic Storage area Sq Ft >	0	0	
88	Advantech T&G	3/4"		0	0	\$24.62	\$0.00
89	CDX FIR T&G	3/4"		0	0	\$29.52	\$0.00
90	OSB T&G	3/4"		0	0	\$14.52	\$0.00
91							\$0.00
92	<b>Roof Sheathing</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
93	Enter Roof sq ft plus Ridge & Soffit " <b>Total</b> " LF	Roof Sq Ft >	0	Ridge LF >	0	0	< Soffit LF
94	Advantech T&G	5/8"		0	0	\$21.59	\$0.00
95	CDX FIR	5/8"		0	0	\$21.96	\$0.00
96	OSB (Huber Zip)	5/8"		0	0	\$20.00	\$0.00
97	Enter Hip, Valley & Rake " <b>Total</b> " LF	Hip LF >	0	Valley LF >	0	0	< Rake LF
98							\$0.00
99	<b>Roofing (Asphalt &amp; Metal)</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
100	Ice & Water Shield (2 SQ)	Grace	0		0	\$112.05	\$0.00
101	Underlayment (10 SQ)	Tri Flex		0	0.0	\$149.95	\$0.00
102	Felt Paper (232 sq ft)	30 lb		0	0.0	\$24.85	\$0.00
103	Drip Edge (10FT)	8" Galv	0		0.0	\$5.00	\$0.00
104	IKO leading edge (67 LF)	IKO	0		0.0	\$24.57	\$0.00
105	3 Tab Shingle (3bundles-sq)	IKO		0	0.0	\$27.00	\$0.00
106	Architectural Shingle (3bundles-sq)	IKO		0	0.0	\$31.00	\$0.00
107	Ridge Cap (3Tab)(60caps)(5")(25LF)	IKO	0		0.0	\$27.00	\$0.00
108	Ridge Vent (20')	Cobra	0		0.0	\$49.77	\$0.00
109	Automated from "Roof sheathing"	Roof sq ft >	0	Ridge LF >	0	0	< Soffit LF
110		Hip LF >	0	Valley LF >	0	0	< Rake LF
111	Perlins_ Rough cut Strapping (24" OC)	1X5x16'		0	0	\$3.04	\$0.00
112	Galvanized Metal (33.3LF=1sq)	Ribbed		0	0	\$3.29	\$0.00
113	Ridge Cap (10'6")	Metal	0		0	\$26.00	\$0.00
114	Side Wall Flashing (10')	Metal	0		0	\$16.75	\$0.00
115	End Wall Flashing (3')	Metal	0		0	\$11.75	\$0.00
116	Rake Trim (10')	Metal	0		0	\$28.00	\$0.00
117	Eve Trim (10')	Metal	0		0	\$15.00	\$0.00
118	"W" formed Valley Flashing (10')	Metal	0		0	\$28.00	\$0.00
119	Galvanized Screws (68 per sq)(2'OC Perlins)	Metal			0	\$0.10	\$0.00
120							\$0.00

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121	<b>3DX Quick Bid Material Estimate_ Floor 1 Roof &amp; Gable_ Page 3of 3</b>							
122	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
123	<b>Soffit &amp; Rake Frame &amp; Trim</b>							
124	Fly rafter frame Assm	2X6X16 KD	0		0	\$6.55	\$0.00	
125	Rake & Soffit Fascia 1x3 Premium Pine	16'	0		0	\$6.24	\$0.00	
126	Rake & Soffit Fascia 1x8 Premium Pine	16'	0		0	\$12.16	\$0.00	
127	Fly Rafter Soffit 1x12 Premium Pine	16'	0		0	\$18.88	\$0.00	
128	Eve Soffit 1x5 Premium Pine	16'	0		0	\$8.00	\$0.00	
129	Eve Soffit Vent (2.5"x8')	Alum	0		0	\$3.88	\$0.00	
130	Automated from "Roof sheathing"	Rake LF >	0	Soffit LF >	0	0	< LF Rake&Soffit	
131	Eve & Rake Soffit (Solid or Vented) (LF ÷ 12')	Vinyl	0		0	\$9.80	\$0.00	
132	F-Channel (LF ÷ 12')	Vinyl	0		0	\$7.75	\$0.00	
133							\$0.00	
134	<b>Int_ Sheathing, "Ceiling"</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
135	Strapping	1x3x16		0	0	\$2.62	\$0.00	
136	GWB (4'x8' 32 sq ft')	1/2"		0	0	\$7.71	\$0.00	
137	GWB Mold Tough (4'x8' 32 sq ft')	1/2"		0	0	\$12.04	\$0.00	
138	Automated from "Ceiling Joist & Attic Floor"	Total Sq Ft >	0	Bath/Laundry >	0	0	< Balance	
139	Joint Compound (1 per 500 sq ft)	5 gallon			0	\$15.68	\$0.00	
140	Joint Tape (1 per 700 sq ft)	250ft			0	\$2.43	\$0.00	
141	Insulation (80 sq ft)	R-30		0	0.0	\$58.45	\$0.00	
142	Folding Attic Stairs	Wood			0	\$123.99	\$0.00	
143							\$0.00	
144	<b>Gable Walls</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Peak Height</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
145	Enter one Gable length & peak height (Both Gables calculated) Roundup peak to next dimensional size lumber						Framing At 24" OC	
146	KD Shoe	2X6X16 KD	0	0	0	\$6.55	\$0.00	
147	Top Plate	2X6X16 KD	0		0	\$6.55	\$0.00	
148	Studs	2X6X8 KD	0		0	\$3.35	\$0.00	
149	Studs	2X6X10 KD	0		0	\$4.24	\$0.00	
150	Studs	2X6X12 KD	0		0	\$5.08	\$0.00	
151	Studs	2X6X14 KD	0		0	\$5.01	\$0.00	
152	Studs	2X6X16 KD	0		0	\$6.55	\$0.00	
153	Studs	2X6X18 KD	0		0	\$6.79	\$0.00	
154	Studs	2X6X20 KD	0		0	\$7.51	\$0.00	
155							\$0.00	
156	<b>Exterior Sheathing_ Walls</b>	<b>Linier Ft</b>	<b>Peak</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
157	House wrap (9')	Tyvek		0	0.0	\$112.00	\$0.00	
158	Automated from "Gable Walls" (X2)	Total wall LF >	0	Gable height >	0			
159	1/2" Advantech	0	0	0	0	\$16.91	\$0.00	
160	1/2" CDX FIR	0	0	0	0	\$18.77	\$0.00	
161	1/2" OSB	0	0	0	0	\$9.15	\$0.00	
162	T111 Board & Batten (LFx9÷100 sq ft)	0	0	0	0	\$71.23	\$0.00	
163	T111 8" (LFx9÷100 sq ft)	0	0	0	0	\$53.97	\$0.00	
164							\$0.00	
165	<b>Siding</b>	<b>Linier Ft</b>	<b>Peak</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
166	Automated from "Gable Walls" (X2)	Total wall LF >	0	Gable height >	0	0	< LF - Others	
167	Pine Clapboard	0	0	0	0.0	\$105.00	\$0.00	
168	Cedar Clapboard	0	0	0	0.0	\$342.00	\$0.00	
169	Cedar Shakes	0	0	0	0.0	\$132.00	\$0.00	
170	Log Siding	0	0	0	0.0	\$308.95	\$0.00	
171	Vinyl Clapboard	0	0	0	0.0	\$69.00	\$0.00	
172	For Houses with 2 styles of siding	Pine clap	Cedar clap	Cedar Shakes	Log	Vinyl	T111- B&B	
173	Enter LF of secondary style	0	0	0	0	0	0	
174	Window EG Single	2X10X12 KD	1 each		0	\$9.63	\$0.00	
175	Window EG Double	2X10X8 KD	3 each	Enter 3 for each	0	\$5.40	\$0.00	
176							\$0.00	
177							\$0.00	
178	<b>Subtotal</b>					<b>\$0.00</b>		
179	12% added to help cover coat variance between suppliers							\$0.00
180	<b>Total</b>					<b>\$0.00</b>		

	A	B	C	D	E	F	G	
1	<b>3DX Quick Bid Material Estimate Floor 1 Porch Page 1of 3</b>							
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
3	<b>Porch Carrying Timber</b>							
4	A 2x10 Carrying Beam is good for up to an 8' wide porch floor system with support posts no more than 8' apart. (Triple 2x10 PT)							
5	PT Header	2X10X8			0	\$9.05	\$0.00	
6	PT Header	2X10X10		Always	0	\$12.42	\$0.00	
7	PT Header	2X10X12		Check	0	\$14.91	\$0.00	
8	PT Header	2X10X14		Codes	0	\$17.57	\$0.00	
9	PT Header	2X10X16	Only Enter Sonotube count if		0	\$19.88	\$0.00	
10	PT Header	2X10X18	"NOT" on Foundation Plan		0	\$0.00	\$0.00	
11	PT Header	2X10X20	8" Sonotube	12" Sonotube	0	\$26.87	\$0.00	
12	PT Header	2X10X22	0	0	0	\$0.00	\$0.00	
13	PT Header	2X10X24	Amounts transfer to Fdn_X		0	\$52.93	\$0.00	
14							\$0.00	
15	<b>Porch Floor Support Columns</b>	<b>Length</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
16	4X4 PT	8			0	\$8.35	\$0.00	
17	4X4 PT	10			0	\$11.00	\$0.00	
18	4X4 PT	12		Always	0	\$12.30	\$0.00	
19	4X4 PT	14			0	\$12.58	\$0.00	
20	4X4 PT	16		Check	0	\$17.65	\$0.00	
21	6X6 PT	8			0	\$20.35	\$0.00	
22	6X6 PT	10		Codes	0	\$23.00	\$0.00	
23	6X6 PT	12			3	\$29.00	\$87.00	
24	6X6 PT	14			0	\$30.50	\$0.00	
25	6X6 PT	16			0	\$38.08	\$0.00	
26							\$0.00	
27	<b>Porch Floor System &amp; Decking</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
28	2x6 PT works up to an 8' wide porch at 24" OC		(Always check local, State & Federal codes where you build)					
29	Enter Porch Width (4',6' or 8') & Length		Width >	6	Length >	44	264	< Total Sq Ft
30	PT Rim Joist (length x3= back & 2 face plates)	2X6X16	132		9	\$11.85	\$106.65	
31	PT Joist (4' & 8' porch)	2X6X8			0	\$6.08	\$0.00	
32	PT Joist (6' porch)	2X6X12			44	\$8.65	\$380.60	
33	PT Decking (Premium)	5/4X6X16		264	37	\$13.66	\$505.42	
34	Composite Decking	5/4X6X16		0	0	\$37.40	\$0.00	
35	Cedar Decking	5/4X6X16		0	0	\$17.99	\$0.00	
36							\$0.00	
37	<b>Porch Roof Carrying Timber</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
38	A 2x8 Carrying Beam is good for up to an 8' wide porch roof system with support posts no more than 8' apart. (Triple 2x8 KD)							
39	KD Header	2X8X8			0	\$4.39	\$0.00	
40	KD Header	2X8X10			0	\$5.50	\$0.00	
41	KD Header	2X8X12		Always	0	\$6.59	\$0.00	
42	KD Header	2X8X14			0	\$7.70	\$0.00	
43	KD Header	2X8X16		Check	0	\$8.79	\$0.00	
44	KD Header	2X8X18			0	\$11.02	\$0.00	
45	KD Header	2X8X20		Codes	0	\$11.61	\$0.00	
46	KD Header	2X8X22			0	\$15.21	\$0.00	
47	KD Header	2X8X24			0	\$18.27	\$0.00	
48							\$0.00	
49	<b>Porch Roof Columns &amp; Railings</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
50	Porch Rails are calculated with a 4' wide opening for stairs and with 4" OC balusters							
51	Enter Porch Width (4',6' or 8') & Length		Width >	6	Length >	44	52	<< Rail LF
52	Porch Post (turned) (Roof support)	4x4x8'			8	\$23.99	\$191.92	
53	Porch Post (square) (Roof support)	4x4x8'			0	\$8.35	\$0.00	
54	Baluster (turned)	2x2x3'			0	\$3.37	\$0.00	
55	Baluster (square)	2x2x3'			0	\$0.82	\$0.00	
56	Railing (top & bottom) (Molded)	2x4x8'			0	\$10.88	\$0.00	
57	Railing (top & bottom) (rectangle)	2x4x8'			0	\$3.36	\$0.00	
58	5" Column (Colonial) (Roof support)	5x5x8'			0	\$68.87	\$0.00	
59	8" Round Columns (Roof support)	8x8x8'			0	\$138.75	\$0.00	
60							\$0.00	

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_ Floor 1 Porch_ Page 2of 3</b>						
62	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Porch Roof Rafters (6" , 8" ,10")</b>						
64	2x6 Rafters, good up to 4' wide Porch when rafter top is attached to wall. If blending into roof extends more than 2ft past wall						
65	you need to support rafter at wall to gain up to a 5' longer reach to roof. If farther is necessary switch to 2x8" stock.						
66	Ridge / Wall Plate	2X6X16 KD	0	Always	0	\$6.55	\$0.00
67	Rafter	2X6X8 KD		Check	0	\$3.35	\$0.00
68	Rafter	2X6X10 KD		Codes	0	\$4.24	\$0.00
69	Rafter	2X6X12 KD			0	\$5.08	\$0.00
70	2x8 Rafters, good up to 6' wide Porch when rafter top is attached to wall. If blending into roof extends more than 2ft past wall						
71	you need to support rafter at wall to gain up to a 6' longer reach to roof. If farther is necessary switch to 2x10" stock.						
72	Ridge / Wall Plate	2X8X16 KD	48		3	\$8.79	\$26.37
73	Rafter (decimal calculation within 1")	2X8X8 KD	Hip & Vally Rafters_Rise/Length		0	\$4.39	\$0.00
74	Rafter Always	2X8X10 KD	Width + Overhang x Length		24	\$5.50	\$132.00
75	Rafter Check	2X8X12 KD	3"	1'5-1/4" or 1.44	0	\$6.59	\$0.00
76	Rafter Codes	2X8X14 KD	5"	1'5-11/16" or 1.49	0	\$7.70	\$0.00
77	Rafter	2X8X16 KD	6"	1' 6" or 1.5	0	\$8.79	\$0.00
78	2x10 Rafters, good up to 8' wide Porch when rafter top is attached to wall. If blending into roof extends more than 2ft past wall						
79	you need to support rafter at wall to gain up to an 8' longer reach to roof. If farther is necessary switch to 2x12" stock.						
80	Ridge / Wall Plate	2X10X16 KD	0		0	\$12.84	\$0.00
81	Rafter (decimal calculation within 1")	2X10X8 KD	Common Rafters_Rise & Length		0	\$5.40	\$0.00
82	Rafter	2X10X10 KD	Width + Overhang x Length		0	\$8.03	\$0.00
83	Rafter Always	2X10X12 KD	28'Home,14'+1'x1'3/8=15'5 3/8"		0	\$9.63	\$0.00
84	Rafter	2X10X14 KD	3"	1'3/8" or 1.04	0	\$11.25	\$0.00
85	Rafter Check	2X10X16 KD	5"	1' 1" or 1.01	0	\$12.84	\$0.00
86	Rafter	2X10X18 KD	6"	1'1-7/16" or 1.13	0	\$14.46	\$0.00
87	Rafter Codes	2X10X20 KD			0	\$18.80	\$0.00
88							\$0.00
89							\$0.00
90	<b>Porch Roof Sheathing</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
91	Enter Roof sq ft plus Ridge & Soffit "Total" LF	Roof Sq Ft >	480	Ridge LF >	48	48	< Soffit LF
92	Advantech T&G	5/8"		480	15	\$21.59	\$323.85
93	CDX FIR	5/8"		0	0	\$21.96	\$0.00
94	OSB (Huber Zip)	5/8"		0	0	\$20.00	\$0.00
95	Enter Hip, Valley & Rake "Total" LF	Hip LF >	0	Valley LF >	0	0	< Rake LF
96							\$0.00
97							\$0.00
98	<b>Porch Roof (Asphalt &amp; Metal)</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
99	Ice & Water Shield (2 SQ)	Grace	96		1.44	\$112.05	\$161.35
100	Underlayment (10 SQ)	Tri Flex		480	0.5	\$149.95	\$71.98
101	Felt Paper (232 sq ft)	15 lb		0	0.0	\$24.85	\$0.00
102	Drip Edge (10FT)	8" Galv	96		10.0	\$5.00	\$50.00
103	IKO leading edge (67 LF)	IKO	48		0.7	\$24.57	\$17.09
104	3 Tab Shingle (3bundles-sq)	IKO		0	0.0	\$27.00	\$0.00
105	Architectural Shingle (3bundles-sq)	IKO		0	0.0	\$31.00	\$0.00
106	Ridge Cap (3Tab)(60caps)(5")(25LF)	IKO	0		0.0	\$27.00	\$0.00
107	Ridge Vent (20')	Cobra	0		0.0	\$49.77	\$0.00
108	Automated from "Roof sheathing"	Roof sq ft >	480	Ridge LF >	48	48	< Soffit LF
109		Hip LF >	0	Valley LF >	0	0	< Rake LF
110	Perlins_Rough cut Strapping (24" OC)	1X5x16'		0	0	\$3.04	\$0.00
111	Painted Metal (33.3LF=1sq)	Ribbed		0	0	\$3.29	\$0.00
112	Ridge Cap (10'6")	Metal	0		0	\$26.00	\$0.00
113	Side Wall Flashing (10')	Metal	0		0	\$16.75	\$0.00
114	End Wall Flashing (3')	Metal	0		0	\$11.75	\$0.00
115	Rake Trim (10')	Metal	0		0	\$28.00	\$0.00
116	Eve Trim (10')	Metal	0		0	\$15.00	\$0.00
117	"W" formed Valley Flashing (10')	Metal	0		0	\$28.00	\$0.00
118	Painted Screws (68 per sq)(2'OC Perlins)	Metal			0	\$0.10	\$0.00
119							\$0.00
120							\$0.00

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121	<b>3DX Quick Bid Material Estimate_ Floor 1 Porch_ Page 3of 3</b>							
122	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
123	<b>Porch Soffit &amp; Rakes</b>							
124	Fly rafter frame Assm	2X6X16 KD	0		0	\$6.55	\$0.00	
125	Rake & Soffit Fascia 1x3 Premium Pine	16'	48		3	\$6.24	\$18.72	
126	Rake & Soffit Fascia 1x8 Premium Pine	16'	48		3	\$12.16	\$36.48	
127	Fly Rafter Soffit 1x12 Premium Pine	16'	0		0	\$18.88	\$0.00	
128	Eve Soffit 1x5 Premium Pine	16'	48		3	\$8.00	\$24.00	
129	Eve Soffit Vent (2.5"x8')	Alum	48		6	\$3.88	\$23.28	
130	Automated from "Roof sheathing"	Rake LF >	0	Soffit LF >	48	48	< LF Rake&Soffit	
131	Eve & Rake Soffit (Solid or Vented) (LF ÷ 12')	Vinyl	48		4	\$9.80	\$39.20	
132	F-Channel (LF ÷ 12')	Vinyl	48		4	\$7.75	\$31.00	
133							\$0.00	
134							\$0.00	
135	<b>Porch Ceiling</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
136	2x4 KD works up to an 8' wide porch at 24" OC (Always check local, State & Federal codes)							
137	Ceiling Rim Joists	2X4X16 KD	88		6	\$4.29	\$377.52	
138	Ceiling Joists (4' & 8' porch)	2X4X8 KD			0	\$2.20	\$0.00	
139	Ceiling Joists (6' porch)	2X4X12 KD			44	\$2.90	\$127.60	
140	Automated from "Porch Floor System"		Ceiling sq ft	264				
141	Wood (V-Match Pine)	1x6		264	37	\$10.24	\$378.88	
142	Strapping	1x3x16		0	0	\$2.62	\$0.00	
143	Ceiling (LF ÷ 12') (Vinyl Soffit)	Vinyl		0	0	\$9.80	\$0.00	
144	F-Channel (LF ÷ 12')	Vinyl	0		0	\$7.75	\$0.00	
145							\$0.00	
146							\$0.00	
147	<b>Porch Stairs &amp; Hand Rail</b>	<b>Type</b>	<b>Notes</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
148	Pt Stringers (Precut) (5 at 6"R/12"R)	5 Step	Max rise	Rise 2'6"	0	\$11.99	\$0.00	
149	PT Stringers (Uncut) (6 at 7.75"R/12"R)	2x12x8	7 3/4"	Rise 3'10 1/2"	0	\$12.81	\$0.00	
150	PT Stringers (Uncut) (8 at 7.75"R/12"R)	2x12x10	Count deck	Rise 5'2"	0	\$17.00	\$0.00	
151	PT Stringers (Uncut) (10 at 7.75"R/12"R)	2x12x12	for one rise	Rise 6'5 1/2"	0	\$19.35	\$0.00	
152	PT Stringers (Uncut) (13 at 7.75"R/12"R)	2x12x16		Rise 8'4 3/4"	0	\$28.59	\$0.00	
153	PT Risers (3', 4' & 6' wide stairs)	1x8x12			0	\$11.48	\$0.00	
154	PT Treads (3', 4' & 6' wide stairs)	5/4x6x12			0	\$10.54	\$0.00	
155	Deck Post (turned) (Stair hand rail)	4x4x4'			0	\$12.53	\$0.00	
156	Deck Post (square) (Stair hand rail)	4x4x4'			0	\$15.32	\$0.00	
157	Baluster (turned)	2x2x3'			0	\$3.37	\$0.00	
158	Baluster (square)	2x2x3'			0	\$0.82	\$0.00	
159	Railing (top & bottom) (Molded)	2x4x8'			0	\$10.88	\$0.00	
160							\$0.00	
161							\$0.00	
162	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
163							\$0.00	
164							\$0.00	
165							\$0.00	
166							\$0.00	
167							\$0.00	
168							\$0.00	
169							\$0.00	
170							\$0.00	
171							\$0.00	
172							\$0.00	
173							\$0.00	
174							\$0.00	
175							\$0.00	
176							\$0.00	
177							\$0.00	
178	<b>Subtotal</b>						<b>\$3,110.91</b>	
179	12% added to help cover coat variance between suppliers							\$373.31
180	<b>Total</b>						<b>\$3,484.22</b>	

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 1 Deck_ Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Deck Carrying Timber</b>						
4	By placing a Carrying Beam at specified deck lengths below, you can cantilever up to 1/3 of deck length as long as no extra load is applied.						
5	If you decide to enclose the deck with a roof and screening you will need to check Local, State & Federal Codes for load bearing requirements						
6	PT Header	2X10X8			0	\$9.05	\$0.00
7	PT Header	2X10X10			0	\$12.42	\$0.00
8	PT Header	2X10X12		Always	0	\$14.91	\$0.00
9	PT Header	2X10X14			0	\$17.57	\$0.00
10	PT Header	2X10X16		Check	0	\$19.88	\$0.00
11	PT Header	2X10X18			0	\$0.00	\$0.00
12	PT Header	2X10X20		Codes	0	\$26.87	\$0.00
13	PT Header	2X10X22			0	\$0.00	\$0.00
14	PT Header	2X10X24			0	\$52.93	\$0.00
15	Enter Deck "1" Width & Length	Width >	0	Length >	0	0	< Total Sq Ft
16	Enter Deck "2" Width & Length	Width >	0	Length >	0	0	< Total Sq Ft
17							\$0.00
18	<b>Deck Support Columns</b>	<b>Length</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	4X4 PT	8		Only Enter Sonotube count if "NOT" on Foundation Plan	0	\$8.35	\$0.00
20	4X4 PT	10			0	\$11.00	\$0.00
21	4X4 PT	12		8" Sonotube 12" Sonotube	0	\$12.30	\$0.00
22	4X4 PT	14	0	0	0	\$12.58	\$0.00
23	4X4 PT	16		Amounts transfer to Fdn_X	0	\$17.65	\$0.00
24	6X6 PT	8			0	\$20.35	\$0.00
25	6X6 PT	10			0	\$23.00	\$0.00
26	6X6 PT	12			0	\$29.00	\$0.00
27	6X6 PT	14			0	\$30.50	\$0.00
28	6X6 PT	16			0	\$38.08	\$0.00
29							\$0.00
30	<b>Deck Stairs &amp; Railing</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
31	Pt Stringers (Precut) (5 at 6/12)	5 Step	Max rise	Rise 2'6"	0	\$11.99	\$0.00
32	PT Stringers (Uncut) (6 at 7.75/12)	2x12x8	7 3/4"	Rise 3'10 1/2"	0	\$12.81	\$0.00
33	PT Stringers (Uncut) (8 at 7.75/12)	2x12x10	Count deck	Rise 5'2"	0	\$17.00	\$0.00
34	PT Stringers (Uncut) (10 at 7.75/12)	2x12x12	for one rise	Rise 6'5 1/2"	0	\$19.35	\$0.00
35	PT Stringers (Uncut) (13 at 7.75/12)	2x12x16		Rise 8'4 3/4"	0	\$28.59	\$0.00
36	PT Risers (3', 4' & 6' wide stairs)	1x8x12			0	\$11.48	\$0.00
37	PT Treads (3', 4' & 6' wide stairs)	5/4x6x12			0	\$10.54	\$0.00
38	Deck Post (turned) (Stair hand rail)	4x4x4'			0	\$12.53	\$0.00
39	Deck Post (square) (Stair hand rail)	4x4x4'			0	\$15.32	\$0.00
40	Baluster (turned)	2x2x3'			0	\$3.37	\$0.00
41	Baluster (square)	2x2x3'			0	\$0.82	\$0.00
42	Railing (top & bottom) (Molded)	2x4x8'			0	\$10.88	\$0.00
43							\$0.00
44							\$0.00
45	<b>Deck Floor System &amp; Decking</b>	<b>Length</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
46	Deck framing is based on incorporating carrying Timber in the face of the deck. (Live 40lbs Dead 20lbs)						
47	2x6 PT works up to a 8' deck at 24" OC & a 10'deck at 16" OC			(Always check local, State & Federal codes)			
48	PT Joist (at 24" OC) (MAX length 7'9")	2X6X8			0	\$6.08	\$0.00
49	PT Joist (at 16" OC) (MAX length 9'6")	2X6X10			0	\$6.54	\$0.00
50	PT (Face & Back plates)	2X6X12			0	\$8.65	\$0.00
51	PT (Face & Back plates)	2X6X14			0	\$9.07	\$0.00
52	PT (Face & Back plates)	2X6X16			0	\$11.85	\$0.00
53	2x8 PT works up to a 10' deck at 24" OC & a 12'6"deck at 16" OC			(Always check local, State & Federal codes)			
54	PT Joist (at 24" OC) (MAX length 10'0")	2X8X10			0	\$10.05	\$0.00
55	PT Joist (at 16" OC) (MAX length 12'4")	2X8X14			0	\$12.57	\$0.00
56	PT (Face & Back plates)	2X8X8			0	\$7.47	\$0.00
57	PT (Face & Back plates)	2X8X10			0	\$10.05	\$0.00
58	PT (Face & Back plates)	2X8X12			0	\$11.74	\$0.00
59	PT (Face & Back plates)	2X8X14			0	\$12.57	\$0.00
60	PT (Face & Back plates)	2X8X16			0	\$12.54	\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_ Floor 1 Deck_ Page 2 of 2</b>						
62	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Deck Floor System &amp; Decking</b>						
64	""Continued from above""						
65	Deck framing is based on incorporating carrying Timber in the face of the deck. (Live 40lbs Dead 20lbs)						
66	2x10 PT works up to a 12' deck at 24" OC & a 15' deck at 16" OC		(Always check local, State & Federal codes)				
67	PT Joist (at 24" OC) (MAX length 12'0")	2X10X12			0	\$14.91	\$0.00
68	PT Joist (at 16" OC) (MAX length 14'8")	2X10X16			0	\$19.88	\$0.00
69	PT (Face & Back plates)	2X10X8			0	\$9.05	\$0.00
70	PT (Face & Back plates)	2X10X10			0	\$12.42	\$0.00
71	PT (Face & Back plates)	2X10X12			0	\$14.91	\$0.00
72	PT (Face & Back plates)	2X10X14			0	\$17.57	\$0.00
73	PT (Face & Back plates)	2X10X16			0	\$19.88	\$0.00
74	PT (Face & Back plates)	2X10X18			0	\$0.00	\$0.00
75	PT (Face & Back plates)	2X10X20			0	\$26.87	\$0.00
76	PT (Face & Back plates)	2X10X22			0	\$0.00	\$0.00
77	PT (Face & Back plates)	2X10X24			0	\$52.93	\$0.00
78	2x12 PT works up to a 14' deck at 24" OC & a 17'6" deck at 16" OC		(Always check local, State & Federal codes)				
79	PT Joist (at 24" OC) (MAX length 14'0")	2X12X14			0	\$20.67	\$0.00
80	PT Joist (at 16" OC) (MAX length 17'2")	2X12X18			0	\$0.00	\$0.00
81	PT (Face & Back plates)	2X12X8			0	\$12.81	\$0.00
82	PT (Face & Back plates)	2X12X10			0	\$17.00	\$0.00
83	PT (Face & Back plates)	2X12X12			0	\$19.35	\$0.00
84	PT (Face & Back plates)	2X12X14			0	\$20.67	\$0.00
85	PT (Face & Back plates)	2X12X16			0	\$28.59	\$0.00
86	PT (Face & Back plates)	2X12X18			0	\$0.00	\$0.00
87	PT (Face & Back plates)	2X12X20			0	\$37.01	\$0.00
88	PT (Face & Back plates)	2X12X22			0	\$0.00	\$0.00
89	PT (Face & Back plates)	2X12X24			0	\$65.44	\$0.00
90	PT Decking (Premium)	5/4X6X16		0	0	\$13.66	\$0.00
91	Composite Decking	5/4X6X16		0	0	\$37.40	\$0.00
92	Cedar Decking	5/4X6X16		0	0	\$17.99	\$0.00
93	PT Decking (Premium)	5/4X6X16		0	0	\$13.66	\$0.00
94	Composite Decking	5/4X6X16		0	0	\$37.40	\$0.00
95	Cedar Decking	5/4X6X16		0	0	\$17.99	\$0.00
96							\$0.00
97							\$0.00
98	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
99							\$0.00
100							\$0.00
101							\$0.00
102							\$0.00
103							\$0.00
104							\$0.00
105							\$0.00
106							\$0.00
107							\$0.00
108							\$0.00
109							\$0.00
110							\$0.00
111							\$0.00
112							\$0.00
113							\$0.00
114							\$0.00
115							\$0.00
116							\$0.00
117							\$0.00
118	<b>Subtotal</b>					<b>\$0.00</b>	
119	12% added to help cover coat variance between suppliers						\$0.00
120	<b>Total</b>					<b>\$0.00</b>	

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 1 Extras_ Page 1 of 2</b>						
2	<b>FDN_X</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	0	0	0	0	0	\$0.00	\$0.00
4	0	0	0	0	0	\$0.00	\$0.00
5	0	0	0	0	0	\$0.00	\$0.00
6	0	0	0	0	0	\$0.00	\$0.00
7	0	0	0	0	0	\$0.00	\$0.00
8	0	0	0	0	0	\$0.00	\$0.00
9	0	0	0	0	0	\$0.00	\$0.00
10	<b>Fdn_in</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
11	0	0	0	0	0	\$0.00	\$0.00
12	0	0	0	0	0	\$0.00	\$0.00
13	0	0	0	0	0	\$0.00	\$0.00
14	0	0	0	0	0	\$0.00	\$0.00
15	0	0	0	0	0	\$0.00	\$0.00
16	0	0	0	0	0	\$0.00	\$0.00
17	0	0	0	0	0	\$0.00	\$0.00
18	0	0	0	0	0	\$0.00	\$0.00
19	0	0	0	0	0	\$0.00	\$0.00
20	0	0	0	0	0	\$0.00	\$0.00
21	0	0	0	0	0	\$0.00	\$0.00
22	<b>F1s</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
23	0	0	0	0	0	\$0.00	\$0.00
24	0	0	0	0	0	\$0.00	\$0.00
25	0	0	0	0	0	\$0.00	\$0.00
26	0	0	0	0	0	\$0.00	\$0.00
27	0	0	0	0	0	\$0.00	\$0.00
28	0	0	0	0	0	\$0.00	\$0.00
29	0	0	0	0	0	\$0.00	\$0.00
30	0	0	0	0	0	\$0.00	\$0.00
31	0	0	0	0	0	\$0.00	\$0.00
32	0	0	0	0	0	\$0.00	\$0.00
33	0	0	0	0	0	\$0.00	\$0.00
34	<b>F1w_X</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
35	0	0	0	0	0	\$0.00	\$0.00
36	0	0	0	0	0	\$0.00	\$0.00
37	0	0	0	0	0	\$0.00	\$0.00
38	Log home package	0	0	0	1	\$22,000.00	\$22,000.00
39	0	0	0	0	0	\$0.00	\$0.00
40	0	0	0	0	0	\$0.00	\$0.00
41	0	0	0	0	0	\$0.00	\$0.00
42	0	0	0	0	0	\$0.00	\$0.00
43	0	0	0	0	0	\$0.00	\$0.00
44	0	0	0	0	0	\$0.00	\$0.00
45	0	0	0	0	0	\$0.00	\$0.00
46	0	0	0	0	0	\$0.00	\$0.00
47	0	0	0	0	0	\$0.00	\$0.00
48	0	0	0	0	0	\$0.00	\$0.00
49	<b>F1w_In</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
50	0	0	0	0	0	\$0.00	\$0.00
51	0	0	0	0	0	\$0.00	\$0.00
52	0	0	0	0	0	\$0.00	\$0.00
53	0	0	0	0	0	\$0.00	\$0.00
54	0	0	0	0	0	\$0.00	\$0.00
55	0	0	0	0	0	\$0.00	\$0.00
56	0	0	0	0	0	\$0.00	\$0.00
57	0	0	0	0	0	\$0.00	\$0.00
58	0	0	0	0	0	\$0.00	\$0.00
59	0	0	0	0	0	\$0.00	\$0.00
60	0	0	0	0	0	\$0.00	\$0.00

	A	B	C	D	E	F	G	
61	<b>3DX Quick Bid Material Estimate_ Floor 1 Extras_ Page 2of 2</b>							
62	<b>F1_RG</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
63	0	0	0	0	0	\$0.00	\$0.00	
64	0	0	0	0	0	\$0.00	\$0.00	
65	0	0	0	0	0	\$0.00	\$0.00	
66	0	0	0	0	0	\$0.00	\$0.00	
67	0	0	0	0	0	\$0.00	\$0.00	
68	0	0	0	0	0	\$0.00	\$0.00	
69	0	0	0	0	0	\$0.00	\$0.00	
70	0	0	0	0	0	\$0.00	\$0.00	
71	0	0	0	0	0	\$0.00	\$0.00	
72	0	0	0	0	0	\$0.00	\$0.00	
73	0	0	0	0	0	\$0.00	\$0.00	
74	0	0	0	0	0	\$0.00	\$0.00	
75	0	0	0	0	0	\$0.00	\$0.00	
76	0	0	0	0	0	\$0.00	\$0.00	
77	0	0	0	0	0	\$0.00	\$0.00	
78	<b>F1_P</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
79	0	0	0	0	0	\$0.00	\$0.00	
80	0	0	0	0	0	\$0.00	\$0.00	
81	0	0	0	0	0	\$0.00	\$0.00	
82	0	0	0	0	0	\$0.00	\$0.00	
83	0	0	0	0	0	\$0.00	\$0.00	
84	0	0	0	0	0	\$0.00	\$0.00	
85	0	0	0	0	0	\$0.00	\$0.00	
86	0	0	0	0	0	\$0.00	\$0.00	
87	0	0	0	0	0	\$0.00	\$0.00	
88	0	0	0	0	0	\$0.00	\$0.00	
89	0	0	0	0	0	\$0.00	\$0.00	
90	0	0	0	0	0	\$0.00	\$0.00	
91	0	0	0	0	0	\$0.00	\$0.00	
92	0	0	0	0	0	\$0.00	\$0.00	
93	0	0	0	0	0	\$0.00	\$0.00	
94	0	0	0	0	0	\$0.00	\$0.00	
95	0	0	0	0	0	\$0.00	\$0.00	
96	0	0	0	0	0	\$0.00	\$0.00	
97	0	0	0	0	0	\$0.00	\$0.00	
98	<b>F1_D</b>	?	?	?	<b>Total LF</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
99	0	0	0	0	0	\$0.00	\$0.00	
100	0	0	0	0	0	\$0.00	\$0.00	
101	0	0	0	0	0	\$0.00	\$0.00	
102	0	0	0	0	0	\$0.00	\$0.00	
103	0	0	0	0	0	\$0.00	\$0.00	
104	0	0	0	0	0	\$0.00	\$0.00	
105	0	0	0	0	0	\$0.00	\$0.00	
106	0	0	0	0	0	\$0.00	\$0.00	
107	<b>Miscellaneous</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
108	0	0	0	0	0	\$0.00	\$0.00	
109	0	0	0	0	0	\$0.00	\$0.00	
110	0	0	0	0	0	\$0.00	\$0.00	
111	0	0	0	0	0	\$0.00	\$0.00	
112	0	0	0	0	0	\$0.00	\$0.00	
113	0	0	0	0	0	\$0.00	\$0.00	
114	0	0	0	0	0	\$0.00	\$0.00	
115	0	0	0	0	0	\$0.00	\$0.00	
116	0	0	0	0	0	\$0.00	\$0.00	
117	0	0	0	0	0	\$0.00	\$0.00	
118	<b>Subtotal</b>					<b>\$22,000.00</b>		
119	12% added to help cover coat variance between suppliers							\$0.00
120	<b>Total</b>					<b>\$0.00</b>		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate Floor 2 System Page 1 of 1</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Carrying Timber</b>						
4	Spruce KD	2X12X8 KD		Always	0	\$10.19	\$0.00
5	Spruce KD	2X12X10 KD			0	\$12.74	\$0.00
6	Spruce KD	2X12X12 KD		Check	0	\$15.29	\$0.00
7	Spruce KD	2X12X14 KD			0	\$17.84	\$0.00
8	Spruce KD	2X12X16 KD		Codes	0	\$20.38	\$0.00
9	Spruce KD	2X12X18 KD			0	\$20.57	\$0.00
10	Spruce KD	2X12X20 KD			0	\$28.10	\$0.00
11	Spruce KD	2X12X22 KD			0	\$38.04	\$0.00
12	Spruce KD	2X12X24 KD			0	\$42.74	\$0.00
13	<b>Enter Length, Height and Quantity</b>	<b>Linier Ft</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>(Always check Codes)</b>	
14	<b>Per LF Pricing</b>	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
15	Microllam LVL (1 3/4) (up to 48LF)	32	14	\$6.35	3	\$203.20	\$609.60
16	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
17	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
18	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
19	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
20	<b>Enter size required in height column</b>	10	12	14	16	18	
21	<b>Available Microllam sizes for this program. (9 1/2" called 10)(11 7/8" called 12) and 14, 16, 18 (Always check Local, State &amp; Federal codes)</b>						
22	Lally Column	3.5x8'			0	\$36.00	\$0.00
23	Lally Column	4x8'			0	\$47.00	\$0.00
24	Lally Column (Springfield Cap)	4x6x8			0	\$47.74	\$0.00
25	Lally Column (Springfield Plate)	4x6x8			0	\$19.00	\$0.00
26	<b>Lally placement for triple 2x12 Center Girder for one floor in a 28' wide home is 8'10" MAX and a two floor home is 6'3" MAX.</b>						
27							\$0.00
28							\$0.00
29	<b>Frame (10" floor system)</b>	<b>Type</b>	<b>Linier ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
30	Rim Joist Insulation (LF÷57 sq ft)	R19	0		0.0	\$35.40	\$0.00
31	<b>2x10 SPF KD #2 15'5" at 16" OC &amp; 12'7" at 24" OC "MAX" (Always check local, State &amp; Federal codes)</b>						
32	Rim Joist	2X10X16 KD	0	0	0	\$12.84	\$0.00
33	Joist	2X10X8 KD		0	0	\$5.40	\$0.00
34	Joist	2X10X10 KD		0	0	\$8.03	\$0.00
35	Joist	2X10X12 KD		0	0	\$9.63	\$0.00
36	Joist	2X10X14 KD		0	0	\$11.25	\$0.00
37	Joist	2X10X16 KD		0	0	\$12.84	\$0.00
38	Solid Blocking	2X10X16 KD	0	0	0	\$12.84	\$0.00
39	<b>9.5" TJI floor system is good up to 18'5" MAX at 16" OC (Always check local, State &amp; Federal codes)</b>						
40	Timber Strand Rim Joist (9.5")	16	0	0	0	\$40.00	\$0.00
41	TJI PRO230 (9.5")	8	\$1.80	0	0	\$14.40	\$0.00
42	TJI PRO230 (9.5")	10	"	0	0	\$18.00	\$0.00
43	TJI PRO230 (9.5")	12	"	0	0	\$21.60	\$0.00
44	TJI PRO230 (9.5")	14	"	0	0	\$25.20	\$0.00
45	TJI PRO230 (9.5")	16	"	0	0	\$28.80	\$0.00
46	TJI PRO230 (9.5")	18	"	0	0	\$32.40	\$0.00
47	TJI PRO230 (9.5")	20	"	0	0	\$36.00	\$0.00
48	Blocking (15pc bundle)(16 OC)	16	0	0	0	\$45.50	\$0.00
49							\$0.00
50							\$0.00
51	<b>Interior Sheathing (Subfloor)</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
52	<b>Enter total square feet of floor system</b>				702	<b>Transfers to "Int sheathing Ceilings"</b>	
53	3/4" Advantech T&G (32 sq ft)	3/4x4'x8'		702	22	\$24.62	\$541.64
54	3/4" CDX FIR T&G (32 sq ft)	3/4x4'x8'		0	0	\$29.52	\$0.00
55	3/4" OSB T&G (32 sq ft)	3/4x4'x8'		0	0	\$14.52	\$0.00
56	Construction Adhesive (3/8" bead=38LF about 1 1/3 sheets)		1 quart tube		17	\$2.75	\$46.75
57							\$0.00
58							\$0.00
59							\$0.00
60							\$0.00

	A	B	C	D	E	F	G	
61	<b>3DX Quick Bid Material Estimate Floor 2 System Page 2 of 2</b>							
62	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
63	<b>Frame (12" floor system)</b>							
64	Rim Joist Insulation (LF÷57 sq ft)	R19	144		2.5	\$35.40	\$89.43	
65	2x12 SPF KD #2 17'10" at 16" OC & 14'7" at 24" OC "MAX"			(Always check local, State & Federal codes)				
66	Rim Joist	2X12X16 KD	144	Preferred	9	\$20.38	\$183.42	
67	Joist	2X12X8 KD		Preferred	0	\$10.19	\$0.00	
68	Joist	2X12X10 KD		Preferred	0	\$12.74	\$0.00	
69	Joist	2X12X12 KD		Preferred	0	\$15.29	\$0.00	
70	Joist	2X12X14 KD		Preferred	24	\$17.84	\$428.16	
71	Joist	2X12X16 KD		Preferred	0	\$20.38	\$0.00	
72	Joist	2X12X18 KD		Preferred	0	\$20.57	\$0.00	
73	Joist	2X12X20 KD		Preferred	0	\$28.10	\$0.00	
74	Solid Blocking	2X12X16 KD	44	Preferred	3	\$20.38	\$61.14	
75	11 7/8" TJI floor system is good up to 21'6" MAX at 16" OC		Per LF	(Always check local, State & Federal codes)				
76	Timber Strand Rim Joist (11 7/8")	16	0	Preferred	0	\$43.00	\$0.00	
77	TJI PRO230 (11 7/8")	8	\$1.93	Preferred	0	\$15.44	\$0.00	
78	TJI PRO230 (11 7/8")	10	"	Preferred	0	\$19.30	\$0.00	
79	TJI PRO230 (11 7/8")	12	"	Preferred	0	\$23.16	\$0.00	
80	TJI PRO230 (11 7/8")	14	"	Preferred	0	\$27.02	\$0.00	
81	TJI PRO230 (11 7/8")	16	"	Preferred	0	\$30.88	\$0.00	
82	TJI PRO230 (11 7/8")	18	"	Preferred	0	\$34.74	\$0.00	
83	TJI PRO230 (11 7/8")	20	"	Preferred	0	\$38.60	\$0.00	
84	TJI PRO230 (11 7/8")	22	"	Preferred	0	\$42.46	\$0.00	
85	Blocking (15pc bundle)(16 OC)	16	0	Preferred	0	\$46.50	\$0.00	
86							\$0.00	
87							\$0.00	
88	<b>Int-Sheathing, Ceiling</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
89	Strapping	1x3x16		702	37	\$2.62	\$96.94	
90	GWB (32 sq ft')	1/2"		702	22	\$7.71	\$169.62	
91	GWB_FC (32 sq ft')	5/8"		0	0	\$9.54	\$0.00	
92	GWB_Mold Tough (32 sq ft')	1/2"		0	0	\$12.04	\$0.00	
93	Total square feet from "Floor Sheathing"	Total Sq Ft >	702	Laundry >	0	\$702.00	< Balance	
94	If Fire separation is desired enter sq ft here >	FC GWB >	0	Bath >	0			
95	Joint Compound (1 per 500 sq ft)	5 gallon			2	\$15.68	\$31.36	
96	Joint Tape (1 per 700 sq ft)	250ft			2	\$2.43	\$4.86	
97	Insulation (53 sq ft)	R-30		0	0.0	\$38.95	\$0.00	
98							\$0.00	
99							\$0.00	
100	<b>Stairs from Below</b>	<b>Type</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
101	Stair Stringers (3)	2x12x14		"Carpeted, Basement & Temp"	3	\$17.84	\$53.52	
102	Treads (13) Risers (14) (Advantech)	3/4x4'x8'		Strait 3, with landing 4 sheets	4	\$24.62	\$98.48	
103	Hand Rail (14')	Oak	\$5.57		12	\$5.57	\$66.84	
104	Shoe Rail (14')	Oak	\$1.60		0	\$1.60	\$0.00	
105	Shoe & Hand Rail Fillet (14' per rail)	Oak		Supplied with railing			\$0.00	
106	Wall Rail (14')	Oak	\$3.36		12	\$3.36	\$40.32	
107	Newel Posts (3)	3x3x54"			3	\$49.47	\$148.41	
108	Square Top Baluster (24 per side)	1 1/4x1 1/4x41"			14	\$7.85	\$109.90	
109	Oak Tread w Return (13)	1X11 1/2X42"			13	\$30.24	\$393.12	
110	Oak Landing Tread (1 or 2 w landing)	1X3X42"			0	\$15.26	\$0.00	
111	Oak Riser (14)	1X8X42"			14	\$15.05	\$210.70	
112	Oak skirt Board (2 or 1 w 13 Brackets)	1x12x16'			2	\$122.41	\$244.82	
113	Oak Riser/Tread Brackets (13)	7.5x11.5			0	\$6.18	\$0.00	
114	White skirt Board (2 or 1 w 13 Brackets)	1x12x16'		Painted Pine	0	\$47.20	\$0.00	
115	White Riser (14)	1X8X16'		Painted Pine	0	\$28.80	\$0.00	
116	Oak Landing Tread (for balcony)	1X5	\$4.30		26	\$4.30	\$111.80	
117							\$0.00	
118	<b>Subtotal</b>					<b>\$3,740.83</b>		
119	12% added to help cover coat variance between suppliers							\$448.90
120	<b>Total</b>					<b>\$4,189.73</b>		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 2 Exterior Walls_ Page 1of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Frame_ Walls</b>						
4	Sill Sealer (50' Roll)	1/4" Foam	0		0	\$5.77	\$0.00
5	Enter Wall length, add height over 8' in 1'increments up to 10'. Add extra studs if desired.				Framing	At 24" OC	
6	PT_ Shoe	2X6X16 PT	0	0	0	\$11.85	\$0.00
7	KD_ Shoe	2X6X16 KD	28		2	\$6.55	\$13.10
8	Top Plates	2X6X16 KD	56	Extra Studs	4	\$6.55	\$26.20
9	Studs	2X6X8 KD	28	0	28	\$3.35	\$93.80
10	Studs	2X6X10 KD	0	0	0	\$4.24	\$0.00
11	Studs	2X6X12 KD	0	0	0	\$5.08	\$0.00
12	Studs	2X6X14 KD	0	0	0	\$5.01	\$0.00
13	Studs	2X6X16 KD	0	0	0	\$6.55	\$0.00
14	Studs	2X6X18 KD	0	0	0	\$6.79	\$0.00
15	Max wall heights 2x6: Roof only 24OC=16', 16OC=18' Roof & 1 floor 24OC=14',16OC=18' Roof & 2 floors 24OC=14',16OC=14'						
16	Enter quantities of inside & outside corners	Inside corners >	0	Outside corners	0	9	< Corner Height
17							\$0.00
18	<b>Headers &amp; Beams (Girders)</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal building codes where you build)						
20	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
21	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
22	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
23	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
24	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
25	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
26	Enter size required in height column	10	12	14	16	18	
27	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
28	Garage doors (9'x7') (gable wall)	2X8X10 KD	3 each		0	\$6.55	\$0.00
29	On an Eve walls double the floor rim joist over door for 9' OHD and triple for 16' OHD (Always check local, State & Federal codes)						
30	Garage doors (16'x7') (gable wall)	2X8X18 KD	3 each	Enter 3 for each	0	\$18.59	\$0.00
31	Entry Door_ Single	2X10X12 KD	1 each		0	\$8.79	\$0.00
32	Entry Door_ Double, Patio, Slider	2X10X8 KD	3 each	Enter 3 for each	0	\$6.59	\$0.00
33	Window EG_ Single	2X10X12 KD	1 each		2	\$8.79	\$17.58
34	Window EG_ Double	2X10X8 KD	3 each	Enter 3 for each	0	\$6.59	\$0.00
35	Windows (Kitchen & Bath)	2X10X12 KD	1 each		0	\$8.79	\$0.00
36	Bay, Bow, Picture Assm. //ect.	2X10X8 KD	3 each	Enter 3 for each	0	\$6.59	\$0.00
37	Window & Door header quantities calculate interior trim below "Interior Sheathing_ Walls" and window & door quantities in "Allotments"						
38							\$0.00
39							\$0.00
40	<b>Exterior Sheathing_ Walls</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
41	House wrap (9')(sq ft ÷ 900) Tyvek	28	252	0	0.3	\$112.00	\$31.36
42	LF & Height Automated from "Frame_ Wall"	Linier Ft	Sq Ft	1ft Higher	Sq Ft		
43	Total Wall Linier feet & Square feet	28	224	0	0	224	< Total sq ft
44	1/2" Advantech (LF x 9' ÷ 32 sq ft)	28	252	0	8	\$16.91	\$135.28
45	1/2" CDX FIR (LF x 9' ÷ 32 sq ft)	0	0	0	0	\$18.77	\$0.00
46	1/2" OSB (LF x 9' ÷ 32 sq ft)	0	0	0	0	\$9.15	\$0.00
47	T111_ Board & Batten (LFx9÷100 sq ft)	0	0	0	0	\$71.23	\$0.00
48	T111_ 8" (LFx9÷100 sq ft)	0	0	0	0	\$53.97	\$0.00
49							\$0.00
50							\$0.00
51	<b>Siding</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
52	Pine Clapboard (LFx9÷100 sq ft)	0	0	0	0.0	\$105.00	\$0.00
53	Cedar Clapboard (LFx9÷100 sq ft)	0	0	0	0.0	\$342.00	\$0.00
54	Cedar Shakes (LFx9÷100 sq ft)	0	0	0	0.0	\$132.00	\$0.00
55	Log Siding (LFx9÷100 sq ft)	0	0	0	0	\$308.95	\$0.00
56	LF & Height Automated from "Frame_ Wall"	Linier Ft	Sq Ft	1ft Higher	Sq Ft	28	< LF - others
57	Total Wall Linier feet & Square feet	28	224	0	0	224	< Total sq ft
58	For Houses with 2 styles of siding	Pine clap	Cedar clap	Cedar Shakes	Log	Vinyl	T111- B&B
59	Enter LF of secondary style	0	0	0	0	0	0
60							\$0.00

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61	<b>3DX Quick Bid Material Estimate_ Floor 2 Exterior Walls_ Page 2of 2</b>						
62	<b>Descriptions</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Siding</b>						
64	""Continued from above""						
65	Vinyl Clapboard (LFx9'÷100 sq ft)	28	252	0	3	\$69.00	\$173.88
66	Starter strip (LF ÷ 10')	28			3	\$3.90	\$11.70
67	Finish strip (LF x 1.3 ÷ 12')	36.4			4	\$6.75	\$27.00
68	J-Channel (LF x 3 ÷ 12')	84			7	\$5.50	\$38.50
69	Outside corner ( 10')				0	\$17.70	\$0.00
70	Inside corner ( 10')				0	\$12.95	\$0.00
71							\$0.00
72							\$0.00
73	<b>Exterior Corner Trim</b>	<b>Height</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
74	Inside corner (1x3 Pine)	9	\$0.39		0	\$3.51	\$0.00
75	Inside corner (1x4 Pine)	9	\$0.42		0	\$3.78	\$0.00
76	Outside Corner (1x5 Pine)	9	\$0.50		0	\$4.50	\$0.00
77	Outside Corner (1x6 Pine)	9	\$0.63		0	\$5.67	\$0.00
78	Inside & Outside corners from "Walls"	Inside >	0	Outside >	0	9	< Height
79							\$0.00
80							\$0.00
81	<b>Interior, GWB &amp; Trim</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
82	1/2" GWB (LF x 8'÷32 sq ft')	28	224	0	7	\$7.71	\$53.97
83	5/8" GWB_FC (LF x 8'÷32 sq ft')	0	0	0	0	\$9.54	\$0.00
84	1/2" GWB_Mold Tough	0	0	0	0	\$12.04	\$0.00
85	Corner bead (metal)(8') (LF x 8'÷32 sq ft')				0	\$1.89	\$0.00
86	Total Wall Linier feet & Square feet "x2"	Linier Ft >	28	1ft Higher >	0	28	< LF - FC & MT
87	LF & Height Automated from "Frame Wall"	Sq Ft >	224	Sq Ft >	0	224	< Total sq ft
88	If fire separation is needed_enter LF here >>	LF of FC GWB >	0	LF Mold Tough >	0	< Add LF for Bath &/or Laundry	
89	J-Compound (5gal)(1 per 500 sq ft)				1	\$15.68	\$15.68
90	Joint Tape (250ft)(1 per 700 sq ft)				1	\$2.43	\$2.43
91	R-19 Insulation	28	224		3.9	\$35.40	\$139.12
92	2 1/2 Colonial casement	Linier Ft	Per LF				
93	Entry Door_Single (1-7'&1-12')	19	\$0.79		0	\$15.01	\$0.00
94	Entry Door_Double, Patio, Slider(3-7')	21	"		0	\$16.59	\$0.00
95	Window EG_Single (1-8'&1-12')	20	"		0	\$15.80	\$0.00
96	Window EG_Double (2-7'&1-12')	26	"		2	\$20.54	\$41.08
97	Windows (Kitchen & Bath)(2-8')	16	"		0	\$12.64	\$0.00
98	Bay, Bow, Picture (assemblies)(2-7'&1-12')	26	"		0	\$20.54	\$0.00
99	3 1/2 Colonial baseboard & Crown molding		Linier Ft	Per LF			
100	Baseboard molding (3.5x16')	16	28	\$1.24	2	\$19.84	\$39.68
101	Crown molding (3.5x16')	16	28	\$1.46	2	\$23.36	\$46.72
102							\$0.00
103							\$0.00
104	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
105							\$0.00
106							\$0.00
107							\$0.00
108							\$0.00
109							\$0.00
110							\$0.00
111							\$0.00
112							\$0.00
113							\$0.00
114							\$0.00
115							\$0.00
116							\$0.00
117							\$0.00
118	<b>Subtotal</b>					<b>\$907.08</b>	
119	12% added to help cover coat variance between suppliers						\$108.85
120	<b>Total</b>					<b>\$1,015.92</b>	

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 2 Interior Walls_ Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Frame</b>						
4	Enter Wall length, add height over 8' in 1'increments up to 4'. Add extra studs if desired.				Framing	2x4 at 24" OC	
5	PT_Shoe	2X4X16 PT	0	0	0	\$7.50	\$0.00
6	KD_Shoe	2X4X16 KD	70		5	\$4.29	\$21.45
7	Top Plates	2X4X16 KD	140	Extra Studs	9	\$4.29	\$38.61
8	Studs	2X4X8 KD	0	0	0	\$2.20	\$0.00
9	Studs	2X4X10 KD	0	0	0	\$2.42	\$0.00
10	Studs	2X4X12 KD	0	0	0	\$2.90	\$0.00
11	Max wall heights 2x4: Roof only 24OC=10', 16OC=12' Roof & 1 floor 16OC=10' Roof & 2 floors 12OC=10'						
12							
13	Enter Wall length, add height over 8' in 1'increments up to 10'. Add extra studs if desired.				Framing	2x6 at 24" OC	
14	PT_Shoe	2X6X16 PT	0	0	0	\$11.85	\$0.00
15	KD_Shoe	2X6X16 KD	0		0	\$6.55	\$0.00
16	Top Plates	2X6X16 KD	0	Extra Studs	0	\$6.55	\$0.00
17	Studs	2X6X8 KD	0	0	0	\$3.35	\$0.00
18	Studs	2X6X10 KD	0	0	0	\$4.24	\$0.00
19	Studs	2X6X12 KD	0	0	0	\$5.08	\$0.00
20	Studs	2X6X14 KD	0	0	0	\$5.01	\$0.00
21	Studs	2X6X16 KD	0	0	0	\$6.55	\$0.00
22	Studs	2X6X18 KD	0	0	0	\$6.79	\$0.00
23	Max wall heights 2x6: Roof only 24OC=16', 16OC=18' Roof & 1 floor 24OC=14',16OC=18' Roof & 2 floors 24OC=14',16OC=14'						
24							\$0.00
25							\$0.00
26							\$0.00
27							\$0.00
28	<b>Headers &amp; Beams (Girders)</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
29	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal codes where you build)						
30	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
31	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
32	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
33	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
34	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
35	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
36	Enter size required in height column	10	12	14	16	18	
37	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
38	Entries calculate interior trim & transfers	<b>Type</b>	<b>Quantity each</b>	<b>Notes</b>	<b>Quantity</b>	quantities to "Allotments"	
39	Headers- non bearing 2x4 walls_ Double 2X4" flat up to 4' wide, on end 4' up (Always check local, State & Federal codes)						
40	Door single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		3	\$2.20	\$6.60
41	Door double_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
42	Bifold single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
43	Bifold double_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
44	Pocket single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
45	Pocket double_ to 13' rough opening (4")	2X6X14 KD	2 each	Enter 2 for each	0	\$5.01	\$0.00
46	Bypass doors_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
47	Opening/ Passage way_ to 3'9" RO (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
48	Opening/ Passage way_ to 6'9" RO (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
49	Headers- non bearing 2x6 walls_ Double 2X6" flat up to 5' wide, on end 5' up (Always check local, State & Federal codes)						
50	Door single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
51	Door double_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
52	Bifold single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
53	Bifold double_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
54	Pocket single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
55	Pocket double_ to 13' rough opening (6")	2X6X14 KD	2 each	Enter 2 for each	0	\$5.01	\$0.00
56	Bypass doors_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
57	Opening/ Passage way_ to 3'9" RO (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
58	Opening/ Passage way_ to 6'9" RO (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
59							\$0.00
60							\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_ Floor 2 Interior Walls_ Page 2of 2</b>						
62	<b>Descriptions</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Headers &amp; Beams (Continued)</b>						
64	Headers- Bearing 2x4 & 2x6 walls_ Double 2X10" up to 6' wide (6' up require double jacks) (Always check local, State & Federal codes)						
65	Door single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
66	Door double_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00
67	Bifold single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
68	Bifold double_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00
69	Pocket single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
70	Pocket double_ to 13' rough opening (4"or6")	2X10X14 LVL	2 each	Enter wall size	0	\$58.10	\$0.00
71	Bypass doors_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each	below (4 or 6)	0	\$11.25	\$0.00
72	Opening/ Passage way_ to 3'9" RO (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00
73	Opening/ Passage way_ to 6'9" RO (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00
74							\$0.00
75							\$0.00
76	<b>Interior, GWB &amp; Trim</b>	<b>Length</b>	<b>Height</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
77	1/2" GWB (LF x 8'÷32 sq ft')	140	1120	0	35	\$7.71	\$269.85
78	5/8" GWB_ FC (LF x 8'÷32 sq ft')	0	0	0	0	\$9.54	\$0.00
79	1/2" GWB_ Mold Tough	0	0	0	0	\$12.04	\$0.00
80	Corner bead (metal)(8')				0	\$1.89	\$0.00
81	Total Wall Linier feet & Square feet "x2"	Linier Ft >	140	1ft Higher >	0	\$140.00	< LF - FC & MT
82	LF & Height Automated from "Frame_ Wall"	Sq Ft >	1120	Sq Ft >	0	\$1,120.00	< Total sq ft
83	If fire separation is needed_ enter LF here >>	LF of FC GWB >	0	LF Mold Tough >	0		< Add LF for Bath &/or Laundry
84	J-Compound (5gal)(1 per 500 sq ft)				3	\$15.68	\$47.04
85	Joint Tape (250ft)(1 per 700 sq ft)				2	\$2.43	\$4.86
86	R-19 Insulation (2x6 bathroom walls) Add LF	0	0	0	0.0	\$35.40	\$0.00
87	R-11 Insulation (2x4 bathroom walls) "Auto"	0	0	0	0.0	\$42.16	\$0.00
88	3 1/2 Colonial base board & Crown		Linier Ft	Per LF			
89	Baseboard molding (3.5x16')	16	0	\$1.24	0	\$19.84	\$0.00
90	Crown molding (3.5x16')	16	0	\$1.46	0	\$23.36	\$0.00
91							\$0.00
92	<b>Interior Door Trim</b>	<b>Linier Ft</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
93	Door trim is calculated from "Headers & Beams" above, 2 1/2 Colonial casement & 1x Pine						
94	Single (4-7'&1-8')	36	\$0.79		3	\$28.44	\$85.32
95	double (6-7')	42	\$0.79		0	\$33.18	\$0.00
96	bifold-single (4-7'&1-8')	36	\$0.79		0	\$28.44	\$0.00
97	bifold-double (6-7')	42	\$0.79		0	\$33.18	\$0.00
98	pocket (4-7'&1-8')	36	\$0.79		0	\$28.44	\$0.00
99	pocket-double (6-7')	42	\$0.79		0	\$33.18	\$0.00
100	Slide by (6-7')	36	\$0.79		0	\$28.44	\$0.00
101	Opening/ Passage (to 4')(4-7'&1-10')	38	\$0.79		0	\$30.02	\$0.00
102	4" wall 1x5 Pine jamb (1-8'&1-12')	20	\$0.50		0	\$10.00	\$0.00
103	Opening/ Passage (to 6')(6-7')	42	\$0.79		0	\$33.18	\$0.00
104	4" wall 1x5 Pine jamb (3-8')	24	\$0.50		0	\$12.00	\$0.00
105	Opening/ Passage (to 4')(4-7'&1-10')	38	\$0.79		0	\$30.02	\$0.00
106	6" wall 1x8 Pine jamb (1-8'&1-12')	20	\$0.76		0	\$15.20	\$0.00
107	Opening/ Passage (to 6')(6-7')	42	\$0.79		0	\$33.18	\$0.00
108	6" wall 1x8 Pine jamb (3-8')	24	\$0.76		0	\$18.24	\$0.00
109							\$0.00
110	<b>Interior Flooring (Subfloor)</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
111	Dura rock (3'x5')	1/2"		0	0	\$13.19	\$0.00
112	Tempered Hardboard	1/4"		0	0	\$8.96	\$0.00
113	Ulay Floor covering underlayment	1/4"		0	0	\$27.94	\$0.00
114	Total Sq Ft from "F2s_ C93" (Balance below)	Bed 1_Master	Bed 2	Bed 3	Kitchen	Dinning	Entry / Misc
115	702	195	0	0	0	0	0
116	0	Family/Living	Play/Den/Office	Hall/Closet/Stair	General Bath	Master Bath	Laundry
117	Listings here transfer to allotments page	0	168	299	0	40	0
118	<b>Subtotal</b>					<b>\$473.73</b>	
119	12% added to help cover coat variance between suppliers						\$56.85
120	<b>Total</b>					<b>\$530.58</b>	

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate _ Floor 2 Roof &amp; Gable_ Page 1 of 3</b>						
2	<b>Descriptions</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Ridge, Hip &amp; Valley Beams</b>						
4	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal building codes)						
5	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
6	Microllam LVL (1 3/4) (up to 48LF)	44	14	\$6.35	2	\$279.40	\$558.80
7	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
8	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
9	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
10	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
11	Enter size required in height column	10	12	14	16	18	
12	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
13							\$0.00
14	<b>Trusses</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
15	Trusses have been limited because of the vast variety and engineering requirements.				Enter Truss package cost here >		\$0.00
16	Truss Bracing (2x4s)	# of rows >	0	Ridge length >	0	\$4.29	\$0.00
17							\$0.00
18	<b>Rafters &amp; Collar Ties (10")</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	2x10 Rafters, good up to 30' wide building with collar ties 2/3 up from heel cut. ( 5/12 up) at 24" OC						
20	Ridge Pole	2X10X16 KD	44		3	\$12.84	\$38.52
21	Rafter (decimal calculation within 1")	2X10X8 KD	Common Rafters_ Rise & Length		0	\$5.40	\$0.00
22	Rafter	2X10X10 KD	1/2 Width + Overhang x Length		0	\$8.03	\$0.00
23	Rafter Always	2X10X12 KD	28'Home,14'+1'x1'3/8=15'5 3/8"		0	\$9.63	\$0.00
24	Rafter	2X10X14 KD	3"	1'3/8" or 1.04	0	\$11.25	\$0.00
25	Rafter Check	2X10X16 KD	5"	1' 1" or 1.01	0	\$12.84	\$0.00
26	Rafter	2X10X18 KD	6"	1'1-7/16"or 1.13	0	\$14.46	\$0.00
27	Rafter Codes	2X10X20 KD	8"	1'2-7/16"or 1.2	0	\$18.80	\$0.00
28	Rafter	2X10X22 KD	10"	1'3-5/8"or 1.31	0	\$20.80	\$0.00
29	Rafter	2X10X24 KD	12"	1' 5" or 1.42	46	\$21.58	\$992.68
30	2x6 Collar ties, good up to 30' wide building placed 2/3 up from heel cut on rafters						
31	Collar Tie (decimal calculation within 1")	2X6X8 KD	Collar Ties		0	\$3.35	\$0.00
32	Collar Tie Always	2X6X10 KD	Calculate full width x 33.6%		0	\$4.24	\$0.00
33	Collar Tie Check	2X6X12 KD	28'Home, 28 x 33.6%=9.408		0	\$5.08	\$0.00
34	Collar Tie Codes	2X6X14 KD	28'Home, measured 2/3rds from heel		0	\$5.01	\$0.00
35	Collar Tie	2X6X16 KD	Long form_ 3P= 9'4-11/16		0	\$6.55	\$0.00
36	Collar Tie	2X6X18 KD	6P= 9'6-11/16_ 12P= 9'4-11/16			\$6.79	\$0.00
37			A 10' board works for all				
38							\$0.00
39							\$0.00
40	<b>Rafters &amp; Collar Ties (12")</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
41	2x12 Rafters, good up to 36' wide building with collar ties 2/3 up from heel cut. ( 5/12 up) at 24" OC						
42	Ridge Pole	2X12X16 KD	0		0	\$20.38	\$0.00
43	Rafter (decimal calculation within 1")	2X12X8 KD	Hip & Vally Rafters_ Rise/Length		0	\$10.19	\$0.00
44	Rafter	2X12X10 KD	1/2 Width + Overhang x Length		0	\$12.74	\$0.00
45	Rafter Always	2X12X12 KD	28'Home,14'+1'x1'3/8=15'5 3/8"		0	\$15.29	\$0.00
46	Rafter	2X12X14 KD	3"	1'3/8" or 1.04	0	\$17.84	\$0.00
47	Rafter Check	2X12X16 KD	5"	1' 1" or 1.01	0	\$20.38	\$0.00
48	Rafter	2X12X18 KD	6"	1'1-7/16"or 1.13	0	\$20.57	\$0.00
49	Rafter Codes	2X12X20 KD	8"	1'2-7/16"or 1.2	0	\$28.10	\$0.00
50	Rafter	2X12X22 KD	10"	1'3-5/8"or 1.31	0	\$38.04	\$0.00
51	Rafter	2X12X24 KD	12"	1' 5" or 1.42	0	\$42.74	\$0.00
52	2x8 Collar ties, good up to 36' wide building placed 2/3 up from heel cut on rafters						
53	Collar Tie	2X8X8 KD			0	\$4.39	\$0.00
54	Collar Tie	2X8X10 KD		Always	0	\$5.50	\$0.00
55	Collar Tie	2X8X12 KD			0	\$6.59	\$0.00
56	Collar Tie	2X8X14 KD		Check	0	\$7.70	\$0.00
57	Collar Tie	2X8X16 KD			0	\$8.79	\$0.00
58	Collar Tie	2X8X18 KD		Codes	0	\$11.02	\$0.00
59							\$0.00
60							\$0.00

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61	<b>3DX Quick Bid Material Estimate _ Floor 2 Roof &amp; Gable _ Page 2 of 3</b>						
62	<b>Descriptions</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Ceiling Joist &amp; Attic Floor</b>						
64	<b>Uninhabitable Attics without storage (load 10/5)_(2x6=14'9" at 24" OC &amp; 16'11" at 16" OC)</b>						
65	Ceiling Joists	2X6X8 KD	Always		0	\$3.35	\$0.00
66	Ceiling Joists	2X6X10 KD			0	\$4.24	\$0.00
67	Ceiling Joists	2X6X12 KD	Check		0	\$5.08	\$0.00
68	Ceiling Joists	2X6X14 KD			0	\$5.01	\$0.00
69	Ceiling Joists	2X6X16 KD	Codes		0	\$6.55	\$0.00
70	Ceiling Joists	2X6X18 KD			0	\$6.79	\$0.00
71	2x8 Ceiling Joists (no storage 18'9)	2X8X20 KD	at 24" OC		0	\$11.61	\$0.00
72	<b>Uninhabitable Attics with limited storage (load 20/10)_(2x8=13'3" at 24" OC &amp; 16'3" at 16" OC)</b>						
73	Ceiling Joists & Attic Floor	2X8X8 KD	Always		0	\$4.39	\$0.00
74	Ceiling Joists & Attic Floor	2X8X10 KD			0	\$5.50	\$0.00
75	Ceiling Joists & Attic Floor	2X8X12 KD	Check		0	\$6.59	\$0.00
76	Ceiling Joists & Attic Floor	2X8X14 KD			0	\$7.70	\$0.00
77	Ceiling Joists & Attic Floor	2X8X16 KD	Codes		0	\$8.79	\$0.00
78	Ceiling Joists & Attic Floor	2X8X18 KD			0	\$11.02	\$0.00
79	<b>Uninhabitable Attics with limited storage (load 20/10)_(2x10=16'3" at 24" OC &amp; 19'10" at 16" OC)</b>						
80	Ceiling Joists & Attic Floor	2X10X8 KD			0	\$5.40	\$0.00
81	Ceiling Joists & Attic Floor	2X10X10 KD	Always		0	\$8.03	\$0.00
82	Ceiling Joists & Attic Floor	2X10X12 KD			0	\$9.63	\$0.00
83	Ceiling Joists & Attic Floor	2X10X14 KD	Check		0	\$11.25	\$0.00
84	Ceiling Joists & Attic Floor	2X10X16 KD			0	\$12.84	\$0.00
85	Ceiling Joists & Attic Floor	2X10X18 KD	Codes		0	\$14.46	\$0.00
86	Ceiling Joists & Attic Floor	2X10X20 KD			0	\$18.80	\$0.00
87	Enter Ceiling sq ft & Attic storage here >>>	Ceiling Sq Ft >	1848	Attic Storage area Sq Ft >		0	
88	Advantech T&G	3/4"		0	0	\$24.62	\$0.00
89	CDX FIR T&G	3/4"		0	0	\$29.52	\$0.00
90	OSB T&G	3/4"		0	0	\$14.52	\$0.00
91							\$0.00
92	<b>Roof &amp; Attic Sheathing</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
93	Enter Roof sq ft plus Ridge & Soffit " <b>Total</b> " LF	Roof Sq Ft >	2304	Ridge LF >	48	96	< Soffit LF
94	Advantech T&G	5/8"		2304	72	\$21.59	\$1,554.48
95	CDX FIR	5/8"		0	0	\$21.96	\$0.00
96	OSB (Huber Zip)	5/8"		0	0	\$20.00	\$0.00
97	Enter Hip, Valley & Rake " <b>Total</b> " LF	Hip LF >	0	Valley LF >	0	96	< Rake LF
98							\$0.00
99	<b>Roofing (Asphalt &amp; Metal)</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
100	Ice & Water Shield (2 SQ)	Grace	144		4.32	\$112.05	\$484.06
101	Underlayment (10 SQ)	Tri Flex		2304	2.3	\$149.95	\$345.48
102	Felt Paper (232 sq ft)	30 lb		0	0.0	\$24.85	\$0.00
103	Drip Edge (10FT)	8" Galv	48		5.0	\$5.00	\$25.00
104	IKO leading edge (67 LF)	IKO	48		0.7	\$24.57	\$17.09
105	3 Tab Shingle (3bundles-sq)	IKO		0	0.0	\$27.00	\$0.00
106	Architectural Shingle (3bundles-sq)	IKO		2304	69.2	\$31.00	\$2,144.86
107	Ridge Cap (3Tab)(60caps)(5")(25LF)	IKO	96		3.8	\$27.00	\$103.68
108	Ridge Vent (20')	Cobra	96		4.8	\$49.77	\$238.90
109	Automated from "Roof sheathing"	Roof sq ft >	2304	Ridge LF >	48	96	< Soffit LF
110		Hip LF >	0	Valley LF >	0	96	< Rake LF
111	Perlins_ Rough cut Strapping (24" OC)	1X5x16'		0	0	\$3.04	\$0.00
112	Painted Metal (33.3LF=1sq)	Ribbed		0	0	\$3.29	\$0.00
113	Ridge Cap (10'6")	Metal	0		0	\$26.00	\$0.00
114	Side Wall Flashing (10')	Metal	0		0	\$16.75	\$0.00
115	End Wall Flashing (3')	Metal	0		0	\$11.75	\$0.00
116	Rake Trim (10')	Metal	0		0	\$28.00	\$0.00
117	Eve Trim (10')	Metal	0		0	\$15.00	\$0.00
118	"W" formed Valley Flashing (10')	Metal	0		0	\$28.00	\$0.00
119	Painted Screws (68 per sq)(2'OC Perlins)	Metal			0	\$0.10	\$0.00
120							\$0.00

	A	B	C	D	E	F	G	
121	<b>3DX Quick Bid Material Estimate_ Floor 2 Roof &amp; Gable_ Page 3of 3</b>							
122	<b>Descriptions</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
123	<b>Soffit &amp; Rake Frame &amp; Trim</b>							
124	Fly rafter frame Assm	2X6X16 KD	96		15	\$6.55	\$98.25	
125	Rake & Soffit Fascia 1x3 Premium Pine	16'	192		12	\$6.24	\$74.88	
126	Rake & Soffit Fascia 1x8 Premium Pine	16'	192		12	\$12.16	\$145.92	
127	Fly Rafter Soffit 1x12 Premium Pine	16'	96		6	\$18.88	\$113.28	
128	Eve Soffit 1x5 Premium Pine	16'	96		6	\$8.00	\$48.00	
129	Eve Soffit Vent (2.5"x8')	Alum	96		12	\$3.88	\$46.56	
130	Automated from "Roof sheathing"	Rake LF >	96	Soffit LF >	96	192	< LF Rake&Soffit	
131	Eve Soffit (Solid or Vented) (LF ÷ 12')	Vinyl	192		16	\$9.80	\$156.80	
132	F-Channel (LF ÷ 12')	Vinyl	192		16	\$7.75	\$124.00	
133							\$0.00	
134	<b>Int_ Sheathing, "Ceiling"</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
135	Strapping	1x3x16		1848	98	\$2.62	\$256.76	
136	GWB (4'x8' 32 sq ft')	1/2"		1848	58	\$7.71	\$447.18	
137	GWB Mold Tough (4'x8' 32 sq ft')	1/2"		0	0	\$12.04	\$0.00	
138	Automated from "Ceiling Joist & Attic Floor"	Total Sq Ft >	1848	Bath/Laundry >	0	1848	< Balance	
139	Joint Compound (1 per 500 sq ft)	5 gallon			4	\$15.68	\$62.72	
140	Joint Tape (1 per 700 sq ft)	250ft			3	\$2.43	\$7.29	
141	Insulation (80 sq ft)	R-30		1848	23.1	\$58.45	\$1,350.20	
142	Folding Attic Stairs	Wood			0	\$123.99	\$0.00	
143							\$0.00	
144	<b>Gable Walls</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Peak Height</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
145	Enter one Gable length & peak height (Both Gables calculated) Roundup peak to next dimensional size lumber					Framing	At 24" OC	
146	KD Shoe	2X6X16 KD	0	0	0	\$6.55	\$0.00	
147	Top Plate	2X6X16 KD	0		0	\$6.55	\$0.00	
148	Studs	2X6X8 KD	0		0	\$3.35	\$0.00	
149	Studs	2X6X10 KD	0		0	\$4.24	\$0.00	
150	Studs	2X6X12 KD	0		0	\$5.08	\$0.00	
151	Studs	2X6X14 KD	0		0	\$5.01	\$0.00	
152	Studs	2X6X16 KD	0		0	\$6.55	\$0.00	
153	Studs	2X6X18 KD	0		0	\$6.79	\$0.00	
154	Studs	2X6X20 KD	0		0	\$7.51	\$0.00	
155							\$0.00	
156	<b>Exterior Sheathing_ Walls</b>	<b>Linier Ft</b>	<b>Peak</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
157	House wrap (9')	Tyvek		0	0.0	\$112.00	\$0.00	
158	Automated from "Gable Walls" (X2)	Total wall LF >	0	Gable height >	0			
159	1/2" Advantech	0	0	0	0	\$16.91	\$0.00	
160	1/2" CDX FIR	0	0	0	0	\$18.77	\$0.00	
161	1/2" OSB	0	0	0	0	\$9.15	\$0.00	
162	T111 Board & Batten (LFx9÷100 sq ft)	0	0	0	0	\$71.23	\$0.00	
163	T111 8" (LFx9÷100 sq ft)	0	0	0	0	\$53.97	\$0.00	
164							\$0.00	
165	<b>Siding</b>	<b>Linier Ft</b>	<b>Peak</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
166	Automated from "Gable Walls" (X2)	Total wall LF >	0	Gable height >	0	0	< LF - Others	
167	Pine Clapboard	0	0	0	0.0	\$105.00	\$0.00	
168	Cedar Clapboard	0	0	0	0.0	\$342.00	\$0.00	
169	Cedar Shakes	0	0	0	0.0	\$132.00	\$0.00	
170	Log Siding	0	0	0	0.0	\$308.95	\$0.00	
171	Vinyl Clapboard	0	0	0	0.0	\$69.00	\$0.00	
172	For Houses with 2 styles of siding	Pine clap	Cedar clap	Cedar Shakes	Log	Vinyl	T111- B&B	
173	Enter LF of secondary style	0	0	0	0	0	0	
174	Window EG Single	2X10X12 KD	1 each		0	\$9.63	\$0.00	
175	Window EG Double	2X10X8 KD	3 each	Enter 3 for each	0	\$5.40	\$0.00	
176							\$0.00	
177							\$0.00	
178	<b>Subtotal</b>					<b>\$9,435.39</b>		
179	12% added to help cover coat variance between suppliers							\$1,132.25
180	<b>Total</b>					<b>\$10,567.64</b>		

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1	<b>3DX Quick Bid Material Estimate Floor 2 Porch Page 1of 3</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Porch Carrying Timber</b>						
4	A 2x10 Carrying Beam is good for up to an 8' wide porch floor system with support posts no more than 8' apart. (Triple 2x10 PT)						
5	PT Header	2X10X8			0	\$9.05	\$0.00
6	PT Header	2X10X10			0	\$12.42	\$0.00
7	PT Header	2X10X12		Always	0	\$14.91	\$0.00
8	PT Header	2X10X14			0	\$17.57	\$0.00
9	PT Header	2X10X16		Check	0	\$19.88	\$0.00
10	PT Header	2X10X18			0	\$0.00	\$0.00
11	PT Header	2X10X20		Codes	0	\$26.87	\$0.00
12	PT Header	2X10X22			0	\$0.00	\$0.00
13	PT Header	2X10X24			0	\$52.93	\$0.00
14							\$0.00
15	<b>Porch Floor Support Columns</b>	<b>Length</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
16	4X4 PT	8			0	\$8.35	\$0.00
17	4X4 PT	10			0	\$11.00	\$0.00
18	4X4 PT	12		Always	0	\$12.30	\$0.00
19	4X4 PT	14			0	\$12.58	\$0.00
20	4X4 PT	16		Check	0	\$17.65	\$0.00
21	6X6 PT	8			0	\$20.35	\$0.00
22	6X6 PT	10		Codes	0	\$23.00	\$0.00
23	6X6 PT	12			0	\$29.00	\$0.00
24	6X6 PT	14			0	\$30.50	\$0.00
25	6X6 PT	16			0	\$38.08	\$0.00
26							\$0.00
27	<b>Porch Floor System &amp; Decking</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
28	2x6 PT works up to an 8' wide porch at 24" OC (Always check local, State & Federal codes where you build)						
29	Enter Porch Width (4',6' or 8') & Length	Width >	0	Length >	0	0	< Total Sq Ft
30	PT Rim Joist (length x3= back & 2 face plates)	2X6X16	0		0	\$11.85	\$0.00
31	PT Joist (4' & 8' porch)	2X6X8			0	\$6.08	\$0.00
32	PT Joist (6' porch)	2X6X12			0	\$8.65	\$0.00
33	PT Decking (Premium)	5/4X6X16		0	0	\$13.66	\$0.00
34	Composite Decking	5/4X6X16		0	0	\$37.40	\$0.00
35	Cedar Decking	5/4X6X16		0	0	\$17.99	\$0.00
36							\$0.00
37	<b>Porch Roof Carrying Timber</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
38	A 2x8 Carrying Beam is good for up to an 8' wide porch roof system with support posts no more than 8' apart. (Triple 2x8 KD)						
39	KD Header	2X8X8			0	\$4.39	\$0.00
40	KD Header	2X8X10		Always	0	\$5.50	\$0.00
41	KD Header	2X8X12		Check	0	\$6.59	\$0.00
42	KD Header	2X8X14		Codes	0	\$7.70	\$0.00
43	KD Header	2X8X16		Only Enter Sonotube count if "NOT" on Foundation Plan	0	\$8.79	\$0.00
44	KD Header	2X8X18			0	\$11.02	\$0.00
45	KD Header	2X8X20	8" Sonotube	12" Sonotube	0	\$11.61	\$0.00
46	KD Header	2X8X22	0	0	0	\$15.21	\$0.00
47	KD Header	2X8X24	Amounts transfer to Fdn X		0	\$18.27	\$0.00
48							\$0.00
49	<b>Porch Roof Columns &amp; Railings</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
50	Porch Rails are calculated with a 4' wide opening for stairs and with 4" OC balusters						
51	Enter Porch Width (4',6' or 8') & Length	Width >	0	Length >	0	0	<< Rail LF
52	Porch Post (turned) (Roof support)	4x4x8'			0	\$23.99	\$0.00
53	Porch Post (square) (Roof support)	4x4x8'			0	\$8.35	\$0.00
54	Baluster (turned)	2x2x3'			0	\$3.37	\$0.00
55	Baluster (square)	2x2x3'			0	\$0.82	\$0.00
56	Railing (top & bottom) (Molded)	2x4x8'			0	\$10.88	\$0.00
57	Railing (top & bottom) (rectangle)	2x4x8'			0	\$3.36	\$0.00
58	5" Column (Colonial) (Roof support)	5x5x8'			0	\$68.87	\$0.00
59	8" Round Columns (Roof support)	8x8x8'			0	\$138.75	\$0.00
60							\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate Floor 2 Porch Page 2of 3</b>						
62	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Porch Roof Rafters (6" , 8" ,10")</b>						
64	2x6 Rafters, good up to 4' wide Porch when rafter top is attached to wall. If blending into roof extends more than 2ft past wall						
65	you need to support rafter at wall to gain up to a 5' longer reach to roof. If farther is necessary switch to 2x8" stock.						
66	Ridge / Wall Plate	2X6X16 KD	0	Always	0	\$6.55	\$0.00
67	Rafter	2X6X8 KD		Check	0	\$3.35	\$0.00
68	Rafter	2X6X10 KD		Codes	0	\$4.24	\$0.00
69	Rafter	2X6X12 KD			0	\$5.08	\$0.00
70	2x8 Rafters, good up to 6' wide Porch when rafter top is attached to wall. If blending into roof extends more than 2ft past wall						
71	you need to support rafter at wall to gain up to a 6' longer reach to roof. If farther is necessary switch to 2x10" stock.						
72	Ridge / Wall Plate	2X8X16 KD	0		0	\$8.79	\$0.00
73	Rafter (decimal calculation within 1")	2X8X8 KD	Hip & Vally Rafters_Rise/Length		0	\$4.39	\$0.00
74	Rafter Always	2X8X10 KD	Width + Overhang x Length		0	\$5.50	\$0.00
75	Rafter Check	2X8X12 KD	3"	1'5-1/4" or 1.44	0	\$6.59	\$0.00
76	Rafter Codes	2X8X14 KD	5"	1'5-11/16" or 1.49	0	\$7.70	\$0.00
77	Rafter	2X8X16 KD	6"	1'6" or 1.5	0	\$8.79	\$0.00
78	2x10 Rafters, good up to 8' wide Porch when rafter top is attached to wall. If blending into roof extends more than 2ft past wall						
79	you need to support rafter at wall to gain up to an 8' longer reach to roof. If farther is necessary switch to 2x12" stock.						
80	Ridge / Wall Plate	2X10X16 KD	0		0	\$12.84	\$0.00
81	Rafter (decimal calculation within 1")	2X10X8 KD	Common Rafters_Rise & Length		0	\$5.40	\$0.00
82	Rafter	2X10X10 KD	Width + Overhang x Length		0	\$8.03	\$0.00
83	Rafter Always	2X10X12 KD	28'Home,14'+1'x1'3/8=15'5 3/8"		0	\$9.63	\$0.00
84	Rafter	2X10X14 KD	3"	1'3/8" or 1.04	0	\$11.25	\$0.00
85	Rafter Check	2X10X16 KD	5"	1'1" or 1.01	0	\$12.84	\$0.00
86	Rafter	2X10X18 KD	6"	1'1-7/16" or 1.13	0	\$14.46	\$0.00
87	Rafter Codes	2X10X20 KD			0	\$18.80	\$0.00
88							\$0.00
89							\$0.00
90	<b>Porch Roof Sheathing</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
91	Enter Roof sq ft plus Ridge & Soffit "Total" LF	Roof Sq Ft >	0	Ridge LF >	0	0	< Soffit LF
92	Advantech T&G	5/8"		0	0	\$21.59	\$0.00
93	CDX FIR	5/8"		0	0	\$21.96	\$0.00
94	OSB (Huber Zip)	5/8"		0	0	\$20.00	\$0.00
95	Enter Hip, Valley & Rake "Total" LF	Hip LF >	0	Valley LF >	0	0	< Rake LF
96							\$0.00
97							\$0.00
98	<b>Porch Roof (Asphalt &amp; Metal)</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
99	Ice & Water Shield (2 SQ)	Grace	0		0	\$112.05	\$0.00
100	Underlayment (10 SQ)	Tri Flex		0	0.0	\$149.95	\$0.00
101	Felt Paper (232 sq ft)	15 lb		0	0.0	\$24.85	\$0.00
102	Drip Edge (10FT)	8" Galv	0		0.0	\$5.00	\$0.00
103	IKO leading edge (67 LF)	IKO	0		0.0	\$24.57	\$0.00
104	3 Tab Shingle (3bundles-sq)	IKO		0	0.0	\$27.00	\$0.00
105	Architectural Shingle (3bundles-sq)	IKO		0	0.0	\$31.00	\$0.00
106	Ridge Cap (3Tab)(60caps)(5")(25LF)	IKO	0		0.0	\$27.00	\$0.00
107	Ridge Vent (20')	Cobra	0		0.0	\$49.77	\$0.00
108	Automated from "Roof sheathing"	Roof sq ft >	0	Ridge LF >	0	0	< Soffit LF
109		Hip LF >	0	Valley LF >	0	0	< Rake LF
110	Perlins_Rough cut Strapping (24" OC)	1X5x16'		0	0	\$3.04	\$0.00
111	Painted Metal (33.3LF=1sq)	Ribbed		0	0	\$3.29	\$0.00
112	Ridge Cap (10'6")	Metal	0		0	\$26.00	\$0.00
113	Side Wall Flashing (10')	Metal	0		0	\$16.75	\$0.00
114	End Wall Flashing (3')	Metal	0		0	\$11.75	\$0.00
115	Rake Trim (10')	Metal	0		0	\$28.00	\$0.00
116	Eve Trim (10')	Metal	0		0	\$15.00	\$0.00
117	"W" formed Valley Flashing (10')	Metal	0		0	\$28.00	\$0.00
118	Painted Screws (68 per sq)(2'OC Perlins)	Metal			0	\$0.10	\$0.00
119							\$0.00
120							\$0.00

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121	<b>3DX Quick Bid Material Estimate_ Floor 2 Porch_ Page 3of 3</b>							
122	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
123	<b>Porch Soffit &amp; Rakes</b>							
124	Fly rafter frame Assm	2X6X16 KD	0		0	\$6.55	\$0.00	
125	Rake & Soffit Fascia 1x3 Premium Pine	16'	0		0	\$6.24	\$0.00	
126	Rake & Soffit Fascia 1x8 Premium Pine	16'	0		0	\$12.16	\$0.00	
127	Fly Rafter Soffit 1x12 Premium Pine	16'	0		0	\$18.88	\$0.00	
128	Eve Soffit 1x5 Premium Pine	16'	0		0	\$8.00	\$0.00	
129	Eve Soffit Vent (2.5"x8')	Alum	0		0	\$3.88	\$0.00	
130	Automated from "Roof sheathing"	Rake LF >	0	Soffit LF >	0	0	< LF Rake&Soffit	
131	Eve Soffit (Solid or Vented) (LF ÷ 12')	Vinyl	0		0	\$9.80	\$0.00	
132	F-Channel (LF ÷ 12')	Vinyl	0		0	\$7.75	\$0.00	
133							\$0.00	
134							\$0.00	
135	<b>Porch Ceiling</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
136	2x4 KD works up to an 8' wide porch at 24" OC		(Always check local, State & Federal codes)					
137	Rim Joists	2X4X16 KD	0		0	\$4.29	\$0.00	
138	Ceiling Joists (4' & 8' porch)	2X4X8 KD			0	\$2.20	\$0.00	
139	Ceiling Joists (6' porch)	2X4X12 KD			0	\$2.90	\$0.00	
140	Automated from "Porch Floor System"		Ceiling sq ft	0				
141	Wood (V-Match Pine)	1x6		0	0	\$10.24	\$0.00	
142	Strapping	1x3x16		0	0	\$2.62	\$0.00	
143	Ceiling (LF ÷ 12') (Vinyl Soffit)	Vinyl		0	0	\$9.80	\$0.00	
144	F-Channel (LF ÷ 12')	Vinyl	0		0	\$7.75	\$0.00	
145							\$0.00	
146							\$0.00	
147	<b>Porch Stairs &amp; Hand Rail</b>	<b>Type</b>	<b>Notes</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
148	Pt Stringers (Precut) (5 at 6"R/12"R)	5 Step	Max rise	Rise 2'6"	0	\$11.99	\$0.00	
149	PT Stringers (Uncut) (6 at 7.75"R/12"R)	2x12x8	7 3/4"	Rise 3'10 1/2"	0	\$12.81	\$0.00	
150	PT Stringers (Uncut) (8 at 7.75"R/12"R)	2x12x10	Count deck	Rise 5'2"	0	\$17.00	\$0.00	
151	PT Stringers (Uncut) (10 at 7.75"R/12"R)	2x12x12	for one rise	Rise 6'5 1/2"	0	\$19.35	\$0.00	
152	PT Stringers (Uncut) (13 at 7.75"R/12"R)	2x12x16		Rise 8'4 3/4"	0	\$28.59	\$0.00	
153	PT Risers (3', 4' & 6' wide stairs)	1x8x12			0	\$11.48	\$0.00	
154	PT Treads (3', 4' & 6' wide stairs)	5/4x6x12			0	\$10.54	\$0.00	
155	Deck Post (turned) (Stair hand rail)	4x4x4'			0	\$12.53	\$0.00	
156	Deck Post (square) (Stair hand rail)	4x4x4'			0	\$15.32	\$0.00	
157	Baluster (turned)	2x2x3'			0	\$3.37	\$0.00	
158	Baluster (square)	2x2x3'			0	\$0.82	\$0.00	
159	Railing (top & bottom) (Molded)	2x4x8'			0	\$10.88	\$0.00	
160							\$0.00	
161							\$0.00	
162	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
163							\$0.00	
164							\$0.00	
165							\$0.00	
166							\$0.00	
167							\$0.00	
168							\$0.00	
169							\$0.00	
170							\$0.00	
171							\$0.00	
172							\$0.00	
173							\$0.00	
174							\$0.00	
175							\$0.00	
176							\$0.00	
177							\$0.00	
178	<b>Subtotal</b>					<b>\$0.00</b>		
179	12% added to help cover coat variance between suppliers						\$0.00	
180	<b>Total</b>					<b>\$0.00</b>		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 2 Deck/Balcony_ Page 1of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Deck Carrying Timber</b>						
4	By placing a Carrying Beam at specified deck lengths below, you can cantilever up to 1/3 of deck length as long as no extra load is applied.						
5	If you decide to enclose the deck with a roof and screening you will need to check Local, State & Federal Codes for load bearing requirements						
6	PT Header	2X10X8			0	\$9.05	\$0.00
7	PT Header	2X10X10			0	\$12.42	\$0.00
8	PT Header	2X10X12		Always	0	\$14.91	\$0.00
9	PT Header	2X10X14			0	\$17.57	\$0.00
10	PT Header	2X10X16		Check	0	\$19.88	\$0.00
11	PT Header	2X10X18			0	\$0.00	\$0.00
12	PT Header	2X10X20		Codes	0	\$26.87	\$0.00
13	PT Header	2X10X22			0	\$0.00	\$0.00
14	PT Header	2X10X24			0	\$52.93	\$0.00
15	Enter Deck "1" Width & Length	Width >	0	Length >	0	0	< Total Sq Ft
16	Enter Deck "2" Width & Length	Width >	0	Length >	0	0	< Total Sq Ft
17							\$0.00
18	<b>Deck Support Columns</b>	<b>Length</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	4X4 PT	8		Only Enter Sonotube count if "NOT" on Foundation Plan	0	\$8.35	\$0.00
20	4X4 PT	10			0	\$11.00	\$0.00
21	4X4 PT	12		8" Sonotube 12" Sonotube	0	\$12.30	\$0.00
22	4X4 PT	14	0	0	0	\$12.58	\$0.00
23	4X4 PT	16		Amounts transfer to Fdn_X	0	\$17.65	\$0.00
24	6X6 PT	8			0	\$20.35	\$0.00
25	6X6 PT	10			0	\$23.00	\$0.00
26	6X6 PT	12			0	\$29.00	\$0.00
27	6X6 PT	14			0	\$30.50	\$0.00
28	6X6 PT	16			0	\$38.08	\$0.00
29							\$0.00
30	<b>Deck Stairs &amp; Railing</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
31	Pt Stringers (Precut) (5 at 6/12)	5 Step	Max rise	Rise 2'6"	0	\$11.99	\$0.00
32	PT Stringers (Uncut) (6 at 7.75/12)	2x12x8	7 3/4"	Rise 3'10 1/2"	0	\$12.81	\$0.00
33	PT Stringers (Uncut) (8 at 7.75/12)	2x12x10	Count deck	Rise 5'2"	0	\$17.00	\$0.00
34	PT Stringers (Uncut) (10 at 7.75/12)	2x12x12	for one rise	Rise 6'5 1/2"	0	\$19.35	\$0.00
35	PT Stringers (Uncut) (13 at 7.75/12)	2x12x16		Rise 8'4 3/4"	0	\$28.59	\$0.00
36	PT Risers (3', 4' & 6' wide stairs)	1x8x12			0	\$11.48	\$0.00
37	PT Treads (3', 4' & 6' wide stairs)	5/4x6x12			0	\$10.54	\$0.00
38	Deck Post (turned) (Stair hand rail)	4x4x4'			0	\$12.53	\$0.00
39	Deck Post (square) (Stair hand rail)	4x4x4'			0	\$15.32	\$0.00
40	Baluster (turned)	2x2x3'			0	\$3.37	\$0.00
41	Baluster (square)	2x2x3'			0	\$0.82	\$0.00
42	Railing (top & bottom) (Molded)	2x4x8'			0	\$10.88	\$0.00
43							\$0.00
44							\$0.00
45	<b>Deck Floor System &amp; Decking</b>	<b>Length</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
46	Deck framing is based on incorporating carrying Timber in the face of the deck. (Live 40lbs Dead 20lbs)						
47	2x6 PT works up to a 8' deck at 24" OC & a 10'deck at 16" OC			(Always check local, State & Federal codes)			
48	PT Joist (at 24" OC) (MAX length 7'9")	2X6X8			0	\$6.08	\$0.00
49	PT Joist (at 16" OC) (MAX length 9'6")	2X6X10			0	\$6.54	\$0.00
50	PT (Face & Back plates)	2X6X12			0	\$8.65	\$0.00
51	PT (Face & Back plates)	2X6X14			0	\$9.07	\$0.00
52	PT (Face & Back plates)	2X6X16			0	\$11.85	\$0.00
53	2x8 PT works up to a 10' deck at 24" OC & a 12'6"deck at 16" OC			(Always check local, State & Federal codes)			
54	PT Joist (at 24" OC) (MAX length 10'0")	2X8X10			0	\$10.05	\$0.00
55	PT Joist (at 16" OC) (MAX length 12'4")	2X8X14			0	\$12.57	\$0.00
56	PT (Face & Back plates)	2X8X8			0	\$7.47	\$0.00
57	PT (Face & Back plates)	2X8X10			0	\$10.05	\$0.00
58	PT (Face & Back plates)	2X8X12			0	\$11.74	\$0.00
59	PT (Face & Back plates)	2X8X14			0	\$12.57	\$0.00
60	PT (Face & Back plates)	2X8X16			0	\$12.54	\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate Floor 2 Deck/Balcony Page 2of 2</b>						
62	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Deck Floor System &amp; Decking</b>						
64	""Continued from above""						
65	Deck framing is based on incorporating carrying Timber in the face of the deck. (Live 40lbs Dead 20lbs)						
66	2x10 PT works up to a 12' deck at 24" OC & a 15' deck at 16" OC		(Always check local, State & Federal codes)				
67	PT Joist (at 24" OC) (MAX length 12'0")	2X10X12			0	\$14.91	\$0.00
68	PT Joist (at 16" OC) (MAX length 14'8")	2X10X16			0	\$19.88	\$0.00
69	PT (Face & Back plates)	2X10X8			0	\$9.05	\$0.00
70	PT (Face & Back plates)	2X10X10			0	\$12.42	\$0.00
71	PT (Face & Back plates)	2X10X12			0	\$14.91	\$0.00
72	PT (Face & Back plates)	2X10X14			0	\$17.57	\$0.00
73	PT (Face & Back plates)	2X10X16			0	\$19.88	\$0.00
74	PT (Face & Back plates)	2X10X18			0	\$0.00	\$0.00
75	PT (Face & Back plates)	2X10X20			0	\$26.87	\$0.00
76	PT (Face & Back plates)	2X10X22			0	\$0.00	\$0.00
77	PT (Face & Back plates)	2X10X24			0	\$52.93	\$0.00
78	2x12 PT works up to a 14' deck at 24" OC & a 17'6" deck at 16" OC		(Always check local, State & Federal codes)				
79	PT Joist (at 24" OC) (MAX length 14'0")	2X12X14			0	\$20.67	\$0.00
80	PT Joist (at 16" OC) (MAX length 17'2")	2X12X18			0	\$0.00	\$0.00
81	PT (Face & Back plates)	2X12X8			0	\$12.81	\$0.00
82	PT (Face & Back plates)	2X12X10			0	\$17.00	\$0.00
83	PT (Face & Back plates)	2X12X12			0	\$19.35	\$0.00
84	PT (Face & Back plates)	2X12X14			0	\$20.67	\$0.00
85	PT (Face & Back plates)	2X12X16			0	\$28.59	\$0.00
86	PT (Face & Back plates)	2X12X18			0	\$0.00	\$0.00
87	PT (Face & Back plates)	2X12X20			0	\$37.01	\$0.00
88	PT (Face & Back plates)	2X12X22			0	\$0.00	\$0.00
89	PT (Face & Back plates)	2X12X24			0	\$65.44	\$0.00
90	PT Decking (Premium)	5/4X6X16		0	0	\$13.66	\$0.00
91	Composite Decking	5/4X6X16		0	0	\$37.40	\$0.00
92	Cedar Decking	5/4X6X16		0	0	\$17.99	\$0.00
93	PT Decking (Premium)	5/4X6X16		0	0	\$13.66	\$0.00
94	Composite Decking	5/4X6X16		0	0	\$37.40	\$0.00
95	Cedar Decking	5/4X6X16		0	0	\$17.99	\$0.00
96							\$0.00
97							\$0.00
98	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
99							\$0.00
100							\$0.00
101							\$0.00
102							\$0.00
103							\$0.00
104							\$0.00
105							\$0.00
106							\$0.00
107							\$0.00
108							\$0.00
109							\$0.00
110							\$0.00
111							\$0.00
112							\$0.00
113							\$0.00
114							\$0.00
115							\$0.00
116							\$0.00
117							\$0.00
118	<b>Subtotal</b>					<b>\$0.00</b>	
119	12% added to help cover coat variance between suppliers						\$0.00
120	<b>Total</b>					<b>\$0.00</b>	

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 2 Extras_ Page 1 of 2</b>						
2	<b>F2s</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	0	0	0	0	0	\$0.00	\$0.00
4	0	0	0	0	0	\$0.00	\$0.00
5	0	0	0	0	0	\$0.00	\$0.00
6	0	0	0	0	0	\$0.00	\$0.00
7	0	0	0	0	0	\$0.00	\$0.00
8	0	0	0	0	0	\$0.00	\$0.00
9	0	0	0	0	0	\$0.00	\$0.00
10	0	0	0	0	0	\$0.00	\$0.00
11	0	0	0	0	0	\$0.00	\$0.00
12	0	0	0	0	0	\$0.00	\$0.00
13	0	0	0	0	0	\$0.00	\$0.00
14	<b>F2w_X</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
15	0	0	0	0	0	\$0.00	\$0.00
16	0	0	0	0	0	\$0.00	\$0.00
17	0	0	0	0	0	\$0.00	\$0.00
18	0	0	0	0	0	\$0.00	\$0.00
19	0	0	0	0	0	\$0.00	\$0.00
20	0	0	0	0	0	\$0.00	\$0.00
21	0	0	0	0	0	\$0.00	\$0.00
22	0	0	0	0	0	\$0.00	\$0.00
23	0	0	0	0	0	\$0.00	\$0.00
24	0	0	0	0	0	\$0.00	\$0.00
25	0	0	0	0	0	\$0.00	\$0.00
26	0	0	0	0	0	\$0.00	\$0.00
27	0	0	0	0	0	\$0.00	\$0.00
28	0	0	0	0	0	\$0.00	\$0.00
29	<b>F2w_In</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
30	0	0	0	0	0	\$0.00	\$0.00
31	0	0	0	0	0	\$0.00	\$0.00
32	0	0	0	0	0	\$0.00	\$0.00
33	0	0	0	0	0	\$0.00	\$0.00
34	0	0	0	0	0	\$0.00	\$0.00
35	0	0	0	0	0	\$0.00	\$0.00
36	0	0	0	0	0	\$0.00	\$0.00
37	0	0	0	0	0	\$0.00	\$0.00
38	<b>F2_RG</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
39	0	0	0	0	0	\$0.00	\$0.00
40	0	0	0	0	0	\$0.00	\$0.00
41	0	0	0	0	0	\$0.00	\$0.00
42	0	0	0	0	0	\$0.00	\$0.00
43	0	0	0	0	0	\$0.00	\$0.00
44	0	0	0	0	0	\$0.00	\$0.00
45	0	0	0	0	0	\$0.00	\$0.00
46	0	0	0	0	0	\$0.00	\$0.00
47	0	0	0	0	0	\$0.00	\$0.00
48	0	0	0	0	0	\$0.00	\$0.00
49	0	0	0	0	0	\$0.00	\$0.00
50	0	0	0	0	0	\$0.00	\$0.00
51	0	0	0	0	0	\$0.00	\$0.00
52	0	0	0	0	0	\$0.00	\$0.00
53	0	0	0	0	0	\$0.00	\$0.00
54	<b>Miscellaneous</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
55	0	0	0	0	0	\$0.00	\$0.00
56	0	0	0	0	0	\$0.00	\$0.00
57	0	0	0	0	0	\$0.00	\$0.00
58	0	0	0	0	0	\$0.00	\$0.00
59	0	0	0	0	0	\$0.00	\$0.00
60	0	0	0	0	0	\$0.00	\$0.00

	A	B	C	D	E	F	G	
61	<b>3DX Quick Bid Material Estimate_ Floor 2 Extras_ Page 2of 2</b>							
62	<b>F2_P</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
63	0	0	0	0	0	\$0.00	\$0.00	
64	0	0	0	0	0	\$0.00	\$0.00	
65	0	0	0	0	0	\$0.00	\$0.00	
66	0	0	0	0	0	\$0.00	\$0.00	
67	0	0	0	0	0	\$0.00	\$0.00	
68	0	0	0	0	0	\$0.00	\$0.00	
69	0	0	0	0	0	\$0.00	\$0.00	
70	0	0	0	0	0	\$0.00	\$0.00	
71	0	0	0	0	0	\$0.00	\$0.00	
72	0	0	0	0	0	\$0.00	\$0.00	
73	0	0	0	0	0	\$0.00	\$0.00	
74	0	0	0	0	0	\$0.00	\$0.00	
75	0	0	0	0	0	\$0.00	\$0.00	
76	0	0	0	0	0	\$0.00	\$0.00	
77	0	0	0	0	0	\$0.00	\$0.00	
78	0	0	0	0	0	\$0.00	\$0.00	
79	0	0	0	0	0	\$0.00	\$0.00	
80	0	0	0	0	0	\$0.00	\$0.00	
81	0	0	0	0	0	\$0.00	\$0.00	
82	<b>F2_DB</b>	?	?	?	<b>Total LF</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
83	0	0	0	0	0	\$0.00	\$0.00	
84	0	0	0	0	0	\$0.00	\$0.00	
85	0	0	0	0	0	\$0.00	\$0.00	
86	0	0	0	0	0	\$0.00	\$0.00	
87	0	0	0	0	0	\$0.00	\$0.00	
88	0	0	0	0	0	\$0.00	\$0.00	
89	0	0	0	0	0	\$0.00	\$0.00	
90	0	0	0	0	0	\$0.00	\$0.00	
91	<b>Miscellaneous</b>	?	?	?	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
92	0	0	0	0	0	\$0.00	\$0.00	
93	0	0	0	0	0	\$0.00	\$0.00	
94	0	0	0	0	0	\$0.00	\$0.00	
95	0	0	0	0	0	\$0.00	\$0.00	
96	0	0	0	0	0	\$0.00	\$0.00	
97	0	0	0	0	0	\$0.00	\$0.00	
98	0	0	0	0	0	\$0.00	\$0.00	
99	0	0	0	0	0	\$0.00	\$0.00	
100	0	0	0	0	0	\$0.00	\$0.00	
101	0	0	0	0	0	\$0.00	\$0.00	
102	0	0	0	0	0	\$0.00	\$0.00	
103	0	0	0	0	0	\$0.00	\$0.00	
104	0	0	0	0	0	\$0.00	\$0.00	
105	0	0	0	0	0	\$0.00	\$0.00	
106	0	0	0	0	0	\$0.00	\$0.00	
107	0	0	0	0	0	\$0.00	\$0.00	
108	0	0	0	0	0	\$0.00	\$0.00	
109	0	0	0	0	0	\$0.00	\$0.00	
110	0	0	0	0	0	\$0.00	\$0.00	
111	0	0	0	0	0	\$0.00	\$0.00	
112	0	0	0	0	0	\$0.00	\$0.00	
113	0	0	0	0	0	\$0.00	\$0.00	
114	0	0	0	0	0	\$0.00	\$0.00	
115	0	0	0	0	0	\$0.00	\$0.00	
116	0	0	0	0	0	\$0.00	\$0.00	
117	0	0	0	0	0	\$0.00	\$0.00	
118	<b>Subtotal</b>					<b>\$0.00</b>		
119	12% added to help cover coat variance between suppliers							\$0.00
120	<b>Total</b>					<b>\$0.00</b>		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate Floor 3 System Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Carrying Timber</b>						
4	Spruce KD	2X12X8 KD		Always	0	\$10.19	\$0.00
5	Spruce KD	2X12X10 KD			0	\$12.74	\$0.00
6	Spruce KD	2X12X12 KD		Check	0	\$15.29	\$0.00
7	Spruce KD	2X12X14 KD			0	\$17.84	\$0.00
8	Spruce KD	2X12X16 KD		Codes	0	\$20.38	\$0.00
9	Spruce KD	2X12X18 KD			0	\$20.57	\$0.00
10	Spruce KD	2X12X20 KD			0	\$28.10	\$0.00
11	Spruce KD	2X12X22 KD			0	\$38.04	\$0.00
12	Spruce KD	2X12X24 KD			0	\$42.74	\$0.00
13	<b>Enter Length, Height and Quantity</b>	<b>Linier Ft</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>(Always check Codes)</b>	
14	<b>Per LF Pricing</b>	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
15	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
16	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
17	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
18	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
19	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
20	<b>Enter size required in height column</b>	10	12	14	16	18	
21	<b>Available Microllam sizes for this program. (9 1/2" called 10)(11 7/8" called 12) and 14, 16, 18 (Always check Local, State &amp; Federal codes)</b>						
22	Lally Column	3.5x8'			0	\$36.00	\$0.00
23	Lally Column	4x8'			0	\$47.00	\$0.00
24	Lally Column (Springfield Cap)	4x6x8			0	\$47.74	\$0.00
25	Lally Column (Springfield Plate)	4x6x8			0	\$19.00	\$0.00
26	<b>Lally placement for triple 2x12 Center Girder for one floor in a 28' wide home is 8'10" MAX and a two floor home is 6'3" MAX.</b>						
27							\$0.00
28							\$0.00
29	<b>Frame (10" floor system)</b>	<b>Type</b>	<b>Linier ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
30	Rim Joist Insulation (LF÷57 sq ft)	R19	0		0.0	\$35.40	\$0.00
31	<b>2x10 SPF KD #2 15'5" at 16" OC &amp; 12'7" at 24" OC "MAX" (Always check local, State &amp; Federal codes)</b>						
32	Rim Joist	2X10X16 KD	0	0	0	\$12.84	\$0.00
33	Joist	2X10X8 KD		0	0	\$5.40	\$0.00
34	Joist	2X10X10 KD		0	0	\$8.03	\$0.00
35	Joist	2X10X12 KD		0	0	\$9.63	\$0.00
36	Joist	2X10X14 KD		0	0	\$11.25	\$0.00
37	Joist	2X10X16 KD		0	0	\$12.84	\$0.00
38	Solid Blocking	2X10X16 KD	0	0	0	\$12.84	\$0.00
39	<b>9.5" TJI floor system is good up to 18'5" MAX at 16" OC (Always check local, State &amp; Federal codes)</b>						
40	Timber Strand Rim Joist (9.5")	16	0	0	0	\$40.00	\$0.00
41	TJI PRO230 (9.5")	8	\$1.80	0	0	\$14.40	\$0.00
42	TJI PRO230 (9.5")	10	"	0	0	\$18.00	\$0.00
43	TJI PRO230 (9.5")	12	"	0	0	\$21.60	\$0.00
44	TJI PRO230 (9.5")	14	"	0	0	\$25.20	\$0.00
45	TJI PRO230 (9.5")	16	"	0	0	\$28.80	\$0.00
46	TJI PRO230 (9.5")	18	"	0	0	\$32.40	\$0.00
47	TJI PRO230 (9.5")	20	"	0	0	\$36.00	\$0.00
48	Blocking (15pc bundle)(16 OC)	16	0	0	0	\$45.50	\$0.00
49							\$0.00
50							\$0.00
51	<b>Interior Sheathing (Subfloor)</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
52	<b>Total square feet of floor system (Transfers to Int. sheathing, Ceilings)</b>						
53	3/4" Advantech T&G (32 sq ft)	3/4x4'x8'		0	0	\$24.62	\$0.00
54	3/4" CDX FIR T&G (32 sq ft)	3/4x4'x8'		0	0	\$29.52	\$0.00
55	3/4" OSB T&G (32 sq ft)	3/4x4'x8'		0	0	\$14.52	\$0.00
56	Construction Adhesive (3/8" bead=38LF about 1 1/3 sheets)		1 quart tube		0	\$2.75	\$0.00
57							\$0.00
58							\$0.00
59							\$0.00
60							\$0.00

	A	B	C	D	E	F	G	
61	<b>3DX Quick Bid Material Estimate Floor 3 System Page 2 of 2</b>							
62	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
63	<b>Frame (12" floor system)</b>							
64	Rim Joist Insulation (LF÷57 sq ft)	R19	0		0.0	\$35.40	\$0.00	
65	2x12 SPF KD #2 17'10" at 16" OC & 14'7" at 24" OC "MAX"			(Always check local, State & Federal codes)				
66	Rim Joist	2X12X16 KD	0	Preferred	0	\$20.38	\$0.00	
67	Joist	2X12X8 KD		Preferred	0	\$10.19	\$0.00	
68	Joist	2X12X10 KD		Preferred	0	\$12.74	\$0.00	
69	Joist	2X12X12 KD		Preferred	0	\$15.29	\$0.00	
70	Joist	2X12X14 KD		Preferred	0	\$17.84	\$0.00	
71	Joist	2X12X16 KD		Preferred	0	\$20.38	\$0.00	
72	Joist	2X12X18 KD		Preferred	0	\$20.57	\$0.00	
73	Joist	2X12X20 KD		Preferred	0	\$28.10	\$0.00	
74	Solid Blocking	2X12X16 KD	0	Preferred	0	\$20.38	\$0.00	
75	11 7/8" TJI floor system is good up to 21'6" MAX at 16" OC		Per LF	(Always check local, State & Federal codes)				
76	Timber Strand Rim Joist (11 7/8")	16	0	Preferred	0	\$43.00	\$0.00	
77	TJI PRO230 (11 7/8")	8	\$1.93	Preferred	0	\$15.44	\$0.00	
78	TJI PRO230 (11 7/8")	10	"	Preferred	0	\$19.30	\$0.00	
79	TJI PRO230 (11 7/8")	12	"	Preferred	0	\$23.16	\$0.00	
80	TJI PRO230 (11 7/8")	14	"	Preferred	0	\$27.02	\$0.00	
81	TJI PRO230 (11 7/8")	16	"	Preferred	0	\$30.88	\$0.00	
82	TJI PRO230 (11 7/8")	18	"	Preferred	0	\$34.74	\$0.00	
83	TJI PRO230 (11 7/8")	20	"	Preferred	0	\$38.60	\$0.00	
84	TJI PRO230 (11 7/8")	22	"	Preferred	0	\$42.46	\$0.00	
85	Blocking (15pc bundle)(16 OC)	16	0	Preferred	0	\$46.50	\$0.00	
86							\$0.00	
87							\$0.00	
88	<b>Int_ Sheathing, "Ceiling"</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
89	Strapping	1x3x16		0	0	\$2.62	\$0.00	
90	GWB (4'x8' 32 sq ft')	1/2"		\$0.00	0	\$7.71	\$0.00	
91	GWB_FC (32 sq ft)	5/8"		0	0	\$9.54	\$0.00	
92	GWB_ Mold Tough (4'x8' 32 sq ft')	1/2"		0	0	\$12.04	\$0.00	
93	Total square feet from "Floor Sheathing"	Total Sq Ft >	0	Laundry >	0	\$0.00	< Balance	
94	If Fire separation is desired enter sq ft here >	FC GWB >	0	Bath >	0			
95	Joint Compound (1 per 500 sq ft)	5 gallon			0	\$15.68	\$0.00	
96	Joint Tape (1 per 700 sq ft)	250ft			0	\$2.43	\$0.00	
97	Insulation (53 sq ft)	R-30		0	0.0	\$38.95	\$0.00	
98							\$0.00	
99							\$0.00	
100	<b>Stairs from Basement</b>	<b>Type</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
101	Stair Stringers (3)	2x12x14		"Carpeted, Basement & Temp"	0	\$17.84	\$0.00	
102	Treads (13) Risers (14) (Advantech)	3/4x4'x8'		Strait 3 with landing 4 sheets	0	\$24.62	\$0.00	
103	Hand Rail (14')	Oak	\$5.57		0	\$5.57	\$0.00	
104	Shoe Rail (14')	Oak	\$1.60		0	\$1.60	\$0.00	
105	Shoe & Hand Rail Fillet (14' per rail)	Oak		Supplied with railing				
106	Wall Rail (14')	Oak	\$3.36		0	\$3.36	\$0.00	
107	Newel Posts (3)	3x3x54"			0	\$49.47	\$0.00	
108	Square Top Baluster (24 per side)	11/4x11/4x41"			0	\$7.85	\$0.00	
109	Oak Tread w Return (13)	1X111/2X42"			0	\$30.24	\$0.00	
110	Oak Landing Tread (1 or 2 w landing)	1X3X42"			0	\$15.26	\$0.00	
111	Oak Riser (14)	1X8X42"			0	\$15.05	\$0.00	
112	Oak skirt Board (2 or 1 w 13 Brackets)	1x12x16'			0	\$122.41	\$0.00	
113	Oak Riser/Tread Brackets (13)	7.5x11.5			0	\$6.18	\$0.00	
114	White skirt Board (2 or 1 w 13 Brackets)	1x12x16'		Painted Pine	0	\$47.20	\$0.00	
115	White Riser (14)	1X8X16"		Painted Pine	0	\$28.80	\$0.00	
116	Oak Landing Tread (for balcony)	1X5	\$4.30		0	\$4.30	\$0.00	
117							\$0.00	
118	<b>Subtotal</b>					<b>\$0.00</b>		
119	12% added to help cover coat variance between suppliers							\$0.00
120	<b>Total</b>					<b>\$0.00</b>		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 3 Exterior Walls_ Page 1of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Frame_ Walls</b>						
4	Sill Sealer (50' Roll)	1/4" Foam	0		0	\$5.77	\$0.00
5	Enter Wall length, add height over 8' in 1'increments up to 10'. Add extra studs if desired.				Framing	At 24" OC	
6	PT_ Shoe	2X6X16 PT	0	0	0	\$11.85	\$0.00
7	KD_ Shoe	2X6X16 KD	0		0	\$6.55	\$0.00
8	Top Plates	2X6X16 KD	0	Extra Studs	0	\$6.55	\$0.00
9	Studs	2X6X8 KD	0	0	0	\$3.35	\$0.00
10	Studs	2X6X10 KD	0	0	0	\$4.24	\$0.00
11	Studs	2X6X12 KD	0	0	0	\$5.08	\$0.00
12	Studs	2X6X14 KD	0	0	0	\$5.01	\$0.00
13	Studs	2X6X16 KD	0	0	0	\$6.55	\$0.00
14	Studs	2X6X18 KD	0	0	0	\$6.79	\$0.00
15	Max wall heights 2x6: Roof only 24OC=16', 16OC=18' Roof & 1 floor 24OC=14',16OC=18' Roof & 2 floors 24OC=14',16OC=14'						
16	Enter quantities of inside & outside corners	Inside corners >	0	Outside corners	0	0	< Corner Height
17							\$0.00
18	<b>Headers &amp; Beams (Girders)</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal building codes where you build)						
20	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
21	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
22	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
23	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
24	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
25	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
26	Enter size required in height column	10	12	14	16	18	
27	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
28	Garage doors (9'x7') (gable wall)	2X8X10 KD	3 each		0	\$6.55	\$0.00
29	On an Eave wall double the floor rim joist over door for 9' OHD and triple for 16' OHD (Always check local, State & Federal codes)						
30	Garage doors (16'x7') (gable wall)	2X8X18 KD	3 each	Enter 3 for each	0	\$18.59	\$0.00
31	Entry Door_ Single	2X10X12 KD	1 each		0	\$8.79	\$0.00
32	Entry Door_ Double, Patio, Slider	2X10X8 KD	3 each	Enter 3 for each	0	\$6.59	\$0.00
33	Window EG_ Single	2X10X12 KD	1 each		0	\$8.79	\$0.00
34	Window EG_ Double	2X10X8 KD	3 each	Enter 3 for each	0	\$6.59	\$0.00
35	Windows (Kitchen & Bath)	2X10X12 KD	1 each		0	\$8.79	\$0.00
36	Bay, Bow, Picture Assm. //ect.	2X10X8 KD	3 each	Enter 3 for each	0	\$6.59	\$0.00
37	Window & Door header quantities calculate interior trim below "Interior Sheathing_ Walls" and window & door quantizes in "Allotments"						
38							\$0.00
39							\$0.00
40	<b>Exterior Sheathing_ Walls</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
41	House wrap (9')(sq ft ÷ 900) Tyvek	0	0	0	0.0	\$112.00	\$0.00
42	LF & Height Automated from "Frame_ Wall"	Linier Ft	Sq Ft	1ft Higher	Sq Ft		
43	Total Wall Linier feet & Square feet	0	0	0	0	0	< Total sq ft
44	1/2" Advantech (LF x 9' ÷ 32 sq ft)	0	0	0	0	\$16.91	\$0.00
45	1/2" CDX FIR (LF x 9' ÷ 32 sq ft)	0	0	0	0	\$18.77	\$0.00
46	1/2" OSB (LF x 9' ÷ 32 sq ft)	0	0	0	0	\$9.15	\$0.00
47	T111_ Board & Batten (LFx9÷100 sq ft)	0	0	0	0	\$71.23	\$0.00
48	T111_ 8" (LFx9÷100 sq ft)	0	0	0	0	\$53.97	\$0.00
49							\$0.00
50							\$0.00
51	<b>Siding</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
52	Pine Clapboard (LFx9'÷100 sq ft)	0	0	0	0.0	\$105.00	\$0.00
53	Cedar Clapboard (LFx9'÷100 sq ft)	0	0	0	0.0	\$342.00	\$0.00
54	Cedar Shakes (LFx9'÷100 sq ft)	0	0	0	0.0	\$132.00	\$0.00
55	Log Siding (LFx9'÷100 sq ft)	0	0	0	0	\$308.95	\$0.00
56	LF & Height Automated from "Frame_ Wall"	Linier Ft	Sq Ft	1ft Higher	Sq Ft	0	< LF - others
57	Total Wall Linier feet & Square feet	0	0	0	0	0	< Total sq ft
58	For Houses with 2 styles of siding	Pine clap	Cedar clap	Cedar Shakes	Log	Vinyl	T111- B&B
59	Enter LF of secondary style	0	0	0	0	0	0
60							\$0.00

	A	B	C	D	E	F	G	
61	<b>3DX Quick Bid Material Estimate_ Floor 3 Exterior Walls_ Page 2of 2</b>							
62	<b>Descriptions</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
63	<b>Siding</b>							
64	""Continued from above""							
65	Vinyl Clapboard (LFx9'÷100 sq ft)	0	0	0	0	\$69.00	\$0.00	
66	Starter strip (LF ÷ 10')	0			0	\$3.90	\$0.00	
67	Finish strip (LF x 1.3 ÷ 12')	0			0	\$6.75	\$0.00	
68	J-Channel (LF x 3 ÷ 12')	0			0	\$5.50	\$0.00	
69	Outside corner ( 10')				0	\$17.70	\$0.00	
70	Inside corner ( 10')				0	\$12.95	\$0.00	
71							\$0.00	
72							\$0.00	
73	<b>Exterior Corner Trim</b>	<b>Height</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
74	Inside corner (1x2 Pine)	0	\$0.39		0	\$0.00	\$0.00	
75	Inside corner (1x3 Pine)	0	\$0.42		0	\$0.00	\$0.00	
76	Outside Corner (1x5 Pine)	0	\$0.50		0	\$0.00	\$0.00	
77	Outside Corner (1x6 Pine)	0	\$0.63		0	\$0.00	\$0.00	
78	Inside & Outside corners from "Siding"	Inside >	0	Outside >	0	0	< Height	
79							\$0.00	
80							\$0.00	
81	<b>Interior, GWB &amp; Trim</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>1ft Higher</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
82	1/2" GWB (LF x 8'÷32 sq ft')	0	0	0	0	\$7.71	\$0.00	
83	5/8" GWB FC (LF x 8'÷32 sq ft')	0	0	0	0	\$9.54	\$0.00	
84	1/2" GWB Mold Tough (LF x 8'÷32 sq ft')	0	0	0	0	\$12.04	\$0.00	
85	Corner bead (metal)(8')				0	\$1.89	\$0.00	
86	Total Wall Linier feet & Square feet "x2"	Linier Ft >	0	1ft Higher >	0	0	< LF - FC & MT	
87	LF & Height Automated from "Frame_Wall"	Sq Ft >	0	Sq Ft >	0	0	< Total sq ft	
88	If fire separation is needed_enter LF here >>	LF of FC GWB >	0	LF Mold Tough >	0	< Add LF for Bath &/or Laundry		
89	J-Compound (5gal)(1 per 500 sq ft)				0	\$15.68	\$0.00	
90	Joint Tape (250ft)(1 per 700 sq ft)				0	\$2.43	\$0.00	
91	R-19 Insulation	0	0		0.0	\$35.40	\$0.00	
92	<b>2 1/2 Colonial casement</b>	<b>Linier Ft</b>	<b>Per LF</b>					
93	Entry Door_ Single (1-7'&1-12')	19	\$0.79		0	\$15.01	\$0.00	
94	Entry Door_ Double, Patio, Slider(3-7')	21	"		0	\$16.59	\$0.00	
95	Window EG_ Single (1-8'&1-12')	20	"		0	\$15.80	\$0.00	
96	Window EG_ Double (2-7'&1-12')	26	"		0	\$20.54	\$0.00	
97	Windows (Kitchen & Bath)(2-8')	16	"		0	\$12.64	\$0.00	
98	Bay, Bow, Picture (assemblies)(2-7'&1-12')	26	"		0	\$20.54	\$0.00	
99	<b>3 1/2 Colonial baseboard &amp; Crown molding</b>	<b>Linier Ft</b>	<b>Per LF</b>					
100	Baseboard molding (3.5x16')	16	0	\$1.24	0	\$19.84	\$0.00	
101	Crown molding (3.5x16')	16	0	\$1.46	0	\$23.36	\$0.00	
102							\$0.00	
103							\$0.00	
104	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
105							\$0.00	
106							\$0.00	
107							\$0.00	
108							\$0.00	
109							\$0.00	
110							\$0.00	
111							\$0.00	
112							\$0.00	
113							\$0.00	
114							\$0.00	
115							\$0.00	
116							\$0.00	
117							\$0.00	
118	<b>Subtotal</b>					<b>\$0.00</b>		
119	12% added to help cover coat variance between suppliers							\$0.00
120	<b>Total</b>					<b>\$0.00</b>		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 3 Interior Walls_ Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Frame</b>						
4	Enter Wall length, add height over 8' in 1'increments up to 4'. Add extra studs if desired.				Framing	2x4 at 24" OC	
5	PT_Shoe	2X4X16 PT	0	0	0	\$7.50	\$0.00
6	KD_Shoe	2X4X16 KD	0		0	\$4.29	\$0.00
7	Top Plates	2X4X16 KD	0	Extra Studs	0	\$4.29	\$0.00
8	Studs	2X4X8 KD	0	0	0	\$2.20	\$0.00
9	Studs	2X4X10 KD	0	0	0	\$2.42	\$0.00
10	Studs	2X4X12 KD	0	0	0	\$2.90	\$0.00
11	Max wall heights 2x4: Roof only 24OC=10', 16OC=12' Roof & 1 floor 16OC=10' Roof & 2 floors 12OC=10'						
12							
13	Enter Wall length, add height over 8' in 1'increments up to 10'. Add extra studs if desired.				Framing	2x6 at 24" OC	
14	PT_Shoe	2X6X16 PT	0	0	0	\$11.85	\$0.00
15	KD_Shoe	2X6X16 KD	0		0	\$6.55	\$0.00
16	Top Plates	2X6X16 KD	0	Extra Studs	0	\$6.55	\$0.00
17	Studs	2X6X8 KD	0	0	0	\$3.35	\$0.00
18	Studs	2X6X10 KD	0	0	0	\$4.24	\$0.00
19	Studs	2X6X12 KD	0	0	0	\$5.08	\$0.00
20	Studs	2X6X14 KD	0	0	0	\$5.01	\$0.00
21	Studs	2X6X16 KD	0	0	0	\$6.55	\$0.00
22	Studs	2X6X18 KD	0	0	0	\$6.79	\$0.00
23	Max wall heights 2x6: Roof only 24OC=16', 16OC=18' Roof & 1 floor 24OC=14',16OC=18' Roof & 2 floors 24OC=14',16OC=14'						
24							\$0.00
25							\$0.00
26							\$0.00
27							\$0.00
28	<b>Headers &amp; Beams (Girders)</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
29	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal Building codes where you build)						
30	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
31	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
32	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
33	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
34	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
35	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
36	Enter size required in height column	10	12	14	16	18	
37	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
38	Entries calculate interior trim & transfers	<b>Type</b>	<b>Quantity each</b>	<b>Notes</b>	<b>Quantity</b>	<b>quantities to "Allotments"</b>	
39	Headers- non bearing 2x4 walls_ Double 2X4" flat up to 4' wide, on end up to 6' (Always check local, state & Federal codes)						
40	Door single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
41	Door double_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
42	Bifold single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
43	Bifold double_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
44	Pocket single_ to 3'9" rough opening (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
45	Pocket double_ to 13' rough opening (4")	2X6X14 KD	2 each	Enter 2 for each	0	\$5.01	\$0.00
46	Bypass doors_ to 6'9" rough opening (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
47	Opening/ Passage way_ to 3'9" RO (4")	2X4X8 KD	1 each		0	\$2.20	\$0.00
48	Opening/ Passage way_ to 6'9" RO (4")	2X4X14 KD	1 each		0	\$3.56	\$0.00
49	Headers- non bearing 2x6 walls_ Double 2X6" flat up to 4' wide, on end up to 6' (Always check local, State & Federal codes)						
50	Door single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
51	Door double_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
52	Bifold single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
53	Bifold double_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
54	Pocket single_ to 3'9" rough opening (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
55	Pocket double_ to 13' rough opening (6")	2X6X14 KD	2 each	Enter 2 for each	0	\$5.01	\$0.00
56	Bypass doors_ to 6'9" rough opening (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
57	Opening/ Passage way_ to 3'9" RO (6")	2X6X8 KD	1 each		0	\$3.35	\$0.00
58	Opening/ Passage way_ to 6'9" RO (6")	2X6X14 KD	1 each		0	\$5.01	\$0.00
59							\$0.00
60							\$0.00

	A	B	C	D	E	F	G	
61	<b>3DX Quick Bid Material Estimate_ Floor 3 Interior Walls_ Page 2of 2</b>							
62	<b>Descriptions</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
63	<b>Headers &amp; Beams (Continued)</b>							
64	Headers- Bearing 2x4 & 2x6 walls_ Double 2X10" up to 6' wide (6' up require double jacks) (Always check local, State & Federal codes)							
65	Door single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00	
66	Door double_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00	
67	Bifold single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00	
68	Bifold double_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00	
69	Pocket single_ to 3'9" rough opening (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00	
70	Pocket double_ to 13' rough opening (4"or6")	2X10X14 LVL	2 each	Enter wall size	0	\$58.10	\$0.00	
71	Bypass doors_ to 6'9" rough opening (4"or6")	2X10X14 KD	1 each	below (4 or 6)	0	\$11.25	\$0.00	
72	Opening/ Passage way_ to 3'9" RO (4"or6")	2X10X8 KD	1 each		0	\$5.40	\$0.00	
73	Opening/ Passage way_ to 6'9" RO (4"or6")	2X10X14 KD	1 each		0	\$11.25	\$0.00	
74							\$0.00	
75							\$0.00	
76	<b>Interior Sheathing_ Walls</b>	<b>Length</b>	<b>Height</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
77	1/2" GWB (LF x 8'÷32 sq ft')	0	0	0	0	\$7.71	\$0.00	
78	5/8" GWB_ FC (LF x 8'÷32 sq ft')	0	0	0	0	\$9.54	\$0.00	
79	1/2" GWB_ Mold Tough	0	0	0	0	\$12.04	\$0.00	
80	Corner bead (metal)(8')				0	\$1.89	\$0.00	
81	Total Wall Linier feet & Square feet "x2"	Linier Ft >	0	1ft Higher >	0	\$0.00	LF - FC & MT >	
82	LF & Height Automated from "Frame_ Wall"	Sq Ft >	0	Sq Ft >	0	\$0.00	< Total sq ft	
83	If fire separation is needed_ enter LF here >>	LF of FC GWB >	0	LF Mold Tough >	0		< Add LF for Bath &/or Laundry	
84	J-Compound (5gal)(1 per 500 sq ft)				0	\$15.68	\$0.00	
85	Joint Tape (250ft)(1 per 700 sq ft)				0	\$2.43	\$0.00	
86	R-19 Insulation (2x6 bathroom walls) Add LF	0	0	0	0.0	\$35.40	\$0.00	
87	R-11 Insulation (2x4 bathroom walls) "Auto"	0	0	0	0.0	\$42.16	\$0.00	
88	3 1/2 Colonial base board & Crown		Linier Ft	Per LF				
89	Baseboard molding (3.5x16')	16	0	\$1.24	0	\$19.84	\$0.00	
90	Crown molding (3.5x16')	16	0	\$1.46	0	\$23.36	\$0.00	
91							\$0.00	
92	<b>Interior Door Trim</b>	<b>Linier Ft</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
93	Door trim is calculated from "Headers & Beams" above, 2 1/2 Colonial casement & 1x Pine							
94	Single (4-7'&1-8')	36	\$0.79		0	\$28.44	\$0.00	
95	double (6-7')	42	\$0.79		0	\$33.18	\$0.00	
96	bifold-single (4-7'&1-8')	36	\$0.79		0	\$28.44	\$0.00	
97	bifold-double (6-7')	42	\$0.79		0	\$33.18	\$0.00	
98	pocket (4-7'&1-8')	36	\$0.79		0	\$28.44	\$0.00	
99	pocket-double (6-7')	42	\$0.79		0	\$33.18	\$0.00	
100	Slide by (6-7')	36	\$0.79		0	\$28.44	\$0.00	
101	Opening/ Passage (to 4')(4-7'&1-10')	38	\$0.79		0	\$30.02	\$0.00	
102	4" wall 1x5 Pine jamb (1-8'&1-12')	20	\$0.50		0	\$10.00	\$0.00	
103	Opening/ Passage (to 6')(6-7')	42	\$0.79		0	\$33.18	\$0.00	
104	4" wall 1x5 Pine jamb (3-8')	24	\$0.50		0	\$12.00	\$0.00	
105	Opening/ Passage (to 4')(4-7'&1-10')	38	\$0.79		0	\$30.02	\$0.00	
106	6" wall 1x8 Pine jamb (1-8'&1-12')	20	\$0.76		0	\$15.20	\$0.00	
107	Opening/ Passage (to 6')(6-7')	42	\$0.79		0	\$33.18	\$0.00	
108	6" wall 1x8 Pine jamb (3-8')	24	\$0.76		0	\$18.24	\$0.00	
109							\$0.00	
110	<b>Interior Flooring (Subfloor)</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
111	Dura rock (3'x5')	1/2"		0	0	\$13.19	\$0.00	
112	Tempered Hardboard	1/4"		0	0	\$8.96	\$0.00	
113	Ulay Floor covering underlayment	1/4"		0	0	\$27.94	\$0.00	
114	Total Sq Ft from "F3s_ C93" (Balance below)	Bed 1_Master	Bed 2	Bed 3	Kitchen	Dinning	Entry / Misc	
115	0	0	0	0	0	0	0	
116	0	Family/Living	Play/Den/Office	Hall/Closet/Stair	General Bath	Master Bath	Laundry	
117	Listings here transfer to allotments page	0	0	0	0	0	0	
118	<b>Subtotal</b>					<b>\$0.00</b>		
119	12% added to help cover coat variance between suppliers							\$0.00
120	<b>Total</b>					<b>\$0.00</b>		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Floor 3 Roof &amp; Gable_ Page 1 of 3</b>						
2	<b>Descriptions</b>	<b>Length</b>	<b>Height</b>	<b>Per LF</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Ridge, Hip &amp; Valley Beams</b>						
4	Enter Length, Height and Quantity in the appropriate boxes (Always check Local, State & Federal building codes)						
5	Per LF Pricing (Automated)	\$4.15	\$5.22	\$6.35	\$7.30	\$8.20	
6	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
7	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
8	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
9	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
10	Microllam LVL (1 3/4) (up to 48LF)	0	0	\$0.00	0	\$0.00	\$0.00
11	Enter size required in height column	10	12	14	16	18	
12	Available Microllam sizes for this program. (9 1/2"called 10)(11 7/8"called 12) and 14, 16, 18 (Always check Local, State & Federal codes)						
13							\$0.00
14	<b>Trusses</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
15	Trusses have been limited because of the vast variety, and engineering requirements.				Enter Truss package cost here >		\$0.00
16	Truss Bracing (2x4s)	# of rows >	0	Ridge length >	0	\$4.29	\$0.00
17							\$0.00
18	<b>Rafters &amp; Collar Ties (10")</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	2x10 Rafters, good up to 30' wide building with collar ties 2/3 up from heel cut. ( 5/12 up) at 24" OC						
20	Ridge Pole	2X10X16 KD	0		0	\$12.84	\$0.00
21	Rafter (decimal calculation within 1")	2X10X8 KD	Common Rafters_ Rise & Length		0	\$5.40	\$0.00
22	Rafter	2X10X10 KD	1/2 Width + Overhang x Length		0	\$8.03	\$0.00
23	Rafter Always	2X10X12 KD	28'Home,14'+1'x1'3/8=15'5 3/8"		0	\$9.63	\$0.00
24	Rafter	2X10X14 KD	3"	1'3/8" or 1.04	0	\$11.25	\$0.00
25	Rafter Check	2X10X16 KD	5"	1' 1" or 1.01	0	\$12.84	\$0.00
26	Rafter	2X10X18 KD	6"	1'1-7/16" or 1.13	0	\$14.46	\$0.00
27	Rafter Codes	2X10X20 KD	8"	1'2-7/16" or 1.2	0	\$18.80	\$0.00
28	Rafter	2X10X22 KD	10"	1'3-5/8" or 1.31	0	\$20.80	\$0.00
29	Rafter	2X10X24 KD	12"	1' 5" or 1.42	0	\$21.58	\$0.00
30	2x6 Collar ties, good up to 30' wide building placed 2/3 up from heel cut on rafters						
31	Collar Tie (decimal calculation within 1")	2X6X8 KD	Collar Ties		0	\$3.35	\$0.00
32	Collar Tie Always	2X6X10 KD	Calculate full width x 33.6%		0	\$4.24	\$0.00
33	Collar Tie Check	2X6X12 KD	28'Home, 28 x 33.6%=9.408		0	\$5.08	\$0.00
34	Collar Tie Codes	2X6X14 KD	28'Home, measured 2/3rds from heel		0	\$5.01	\$0.00
35	Collar Tie	2X6X16 KD	Long form_ 3P= 9'4-11/16		0	\$6.55	\$0.00
36	Collar Tie	2X6X18 KD	6P= 9'6-11/16_ 12P= 9'4-11/16		0	\$6.79	\$0.00
37			A 10' board works for all				
38							\$0.00
39							\$0.00
40	<b>Rafters &amp; Collar Ties (12")</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
41	2x12 Rafters, good up to 36' wide building with collar ties 2/3 up from heel cut. ( 5/12 up) at 24" OC						
42	Ridge Pole	2X12X16 KD	0		0	\$20.38	\$0.00
43	Rafter (decimal calculation within 1")	2X12X8 KD	Hip & Vally Rafters_ Rise/Length		0	\$10.19	\$0.00
44	Rafter	2X12X10 KD	1/2 Width + Overhang x Length		0	\$12.74	\$0.00
45	Rafter Always	2X12X12 KD	28'Home,14'+1'x1'5-1/4=20'1 1/2"		0	\$15.29	\$0.00
46	Rafter	2X12X14 KD	3"	1'5-1/4" or 1.44	0	\$17.84	\$0.00
47	Rafter Check	2X12X16 KD	5"	1'5-11/16" or 1.49	0	\$20.38	\$0.00
48	Rafter	2X12X18 KD	6"	1' 6" or 1.5	0	\$20.57	\$0.00
49	Rafter Codes	2X12X20 KD	8"	1'6-3/4" or 1.57	0	\$28.10	\$0.00
50	Rafter	2X12X22 KD	10"	1'7-11/16" or 1.65	0	\$38.04	\$0.00
51	Rafter	2X12X24 KD	12"	1' 8-13/16" or 1.74	0	\$42.74	\$0.00
52	2x8 Collar ties, good up to 36' wide building placed 2/3 up from heel cut on rafters						
53	Collar Tie	2X8X8 KD			0	\$4.39	\$0.00
54	Collar Tie	2X8X10 KD		Always	0	\$5.50	\$0.00
55	Collar Tie	2X8X12 KD			0	\$6.59	\$0.00
56	Collar Tie	2X8X14 KD		Check	0	\$7.70	\$0.00
57	Collar Tie	2X8X16 KD			0	\$8.79	\$0.00
58	Collar Tie	2X8X18 KD		Codes	0	\$11.02	\$0.00
59							\$0.00
60							\$0.00

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61	<b>3DX Quick Bid Material Estimate_ Floor 3 Roof &amp; Gable_ Page 2 of 3</b>						
62	<b>Descriptions</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Ceiling Joist &amp; Attic Floor</b>						
64	Uninhabitable Attics without storage (load 10/5)_(2x6=14'9" at 24" OC & 16'11" at 16" OC)						
65	Ceiling Joists	2X6X8 KD	Always		0	\$3.35	\$0.00
66	Ceiling Joists	2X6X10 KD			0	\$4.24	\$0.00
67	Ceiling Joists	2X6X12 KD	Check		0	\$5.08	\$0.00
68	Ceiling Joists	2X6X14 KD			0	\$5.01	\$0.00
69	Ceiling Joists	2X6X16 KD	Codes		0	\$6.55	\$0.00
70	Ceiling Joists	2X6X18 KD			0	\$6.79	\$0.00
71	2x8 Ceiling Joists (no storage 18'9)	2X8X20 KD	at 24" OC		0	\$11.61	\$0.00
72	Uninhabitable Attics with limited storage (load 20/10)_(2x8=13'3" at 24" OC & 16'3" at 16" OC)						
73	Ceiling Joists & Attic Floor	2X8X8 KD	Always		0	\$4.39	\$0.00
74	Ceiling Joists & Attic Floor	2X8X10 KD			0	\$5.50	\$0.00
75	Ceiling Joists & Attic Floor	2X8X12 KD	Check		0	\$6.59	\$0.00
76	Ceiling Joists & Attic Floor	2X8X14 KD			0	\$7.70	\$0.00
77	Ceiling Joists & Attic Floor	2X8X16 KD	Codes		0	\$8.79	\$0.00
78	Ceiling Joists & Attic Floor	2X8X18 KD			0	\$11.02	\$0.00
79	Uninhabitable Attics with limited storage (load 20/10)_(2x10=16'3" at 24" OC & 19'10" at 16" OC)						
80	Ceiling Joists & Attic Floor	2X10X8 KD			0	\$5.40	\$0.00
81	Ceiling Joists & Attic Floor	2X10X10 KD	Always		0	\$8.03	\$0.00
82	Ceiling Joists & Attic Floor	2X10X12 KD			0	\$9.63	\$0.00
83	Ceiling Joists & Attic Floor	2X10X14 KD	Check		0	\$11.25	\$0.00
84	Ceiling Joists & Attic Floor	2X10X16 KD			0	\$12.84	\$0.00
85	Ceiling Joists & Attic Floor	2X10X18 KD	Codes		0	\$14.46	\$0.00
86	Ceiling Joists & Attic Floor	2X10X20 KD			0	\$18.80	\$0.00
87	Enter Ceiling sq ft & Attic storage here >>>	Ceiling Sq Ft >	0	Attic Storage area Sq Ft >		0	
88	Advantech T&G	3/4"		0	0	\$24.62	\$0.00
89	CDX FIR T&G	3/4"		0	0	\$29.52	\$0.00
90	OSB T&G	3/4"		0	0	\$14.52	\$0.00
91							\$0.00
92	<b>Roof Sheathing</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
93	Enter Roof sq ft plus Ridge & Soffit " <b>Total</b> " LF	Roof Sq Ft >	0	Ridge LF >	0	0	< Soffit LF
94	Advantech T&G	5/8"		0	0	\$21.59	\$0.00
95	CDX FIR	5/8"		0	0	\$21.96	\$0.00
96	OSB (Huber Zip)	5/8"		0	0	\$20.00	\$0.00
97	Enter Hip, Valley & Rake " <b>Total</b> " LF	Hip LF >	0	Valley LF >	0	0	< Rake LF
98							\$0.00
99	<b>Roofing (Asphalt &amp; Metal)</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
100	Ice & Water Shield (2 SQ)	Grace	0		0	\$112.05	\$0.00
101	Underlayment (10 SQ)	Tri Flex		0	0.0	\$149.95	\$0.00
102	Felt Paper (232 sq ft)	15 lb		0	0.0	\$24.85	\$0.00
103	Drip Edge (10FT)	8" Galv	0		0.0	\$5.00	\$0.00
104	IKO leading edge (67 LF)	IKO	0		0.0	\$24.57	\$0.00
105	3 Tab Shingle (3bundles-sq)	IKO		0	0.0	\$27.00	\$0.00
106	Architectural Shingle (3bundles-sq)	IKO		0	0.0	\$31.00	\$0.00
107	Ridge Cap (3Tab)(60caps)(5")(25LF)	IKO	0		0.0	\$27.00	\$0.00
108	Ridge Vent (20')	Cobra	0		0.0	\$49.77	\$0.00
109	Automated from "Roof sheathing"	Roof sq ft >	0	Ridge LF >	0	0	< Soffit LF
110		Hip LF >	0	Valley LF >	0	0	< Rake LF
111	Perlins_ Rough cut Strapping (24" OC)	1X5x16'		0	0	\$3.04	\$0.00
112	Painted Metal (33.3LF=1sq)	Ribbed		0	0	\$3.29	\$0.00
113	Ridge Cap (10'6")	Metal	0		0	\$26.00	\$0.00
114	Side Wall Flashing (10')	Metal	0		0	\$16.75	\$0.00
115	End Wall Flashing (3')	Metal	0		0	\$11.75	\$0.00
116	Rake Trim (10')	Metal	0		0	\$28.00	\$0.00
117	Eve Trim (10')	Metal	0		0	\$15.00	\$0.00
118	"W" formed Valley Flashing (10')	Metal	0		0	\$28.00	\$0.00
119	Painted Screws (68 per sq)(2'OC Perlins)	Metal			0	\$0.10	\$0.00
120							\$0.00

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121	<b>3DX Quick Bid Material Estimate_ Floor 3 Roof &amp; Gable_ Page 3of 3</b>							
122	<b>Descriptions</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
123	<b>Soffit &amp; Rake Frame &amp; Trim</b>							
124	Fly rafter frame Assm	2X6X16 KD	0		0	\$6.55	\$0.00	
125	Rake & Soffit Fascia 1x3 Premium Pine	16'	0		0	\$6.24	\$0.00	
126	Rake & Soffit Fascia 1x8 Premium Pine	16'	0		0	\$12.16	\$0.00	
127	Fly Rafter Soffit 1x12 Premium Pine	16'	0		0	\$18.88	\$0.00	
128	Eve Soffit 1x5 Premium Pine	16'	0		0	\$8.00	\$0.00	
129	Eve Soffit Vent (2.5"x8')	Alum	0		0	\$3.88	\$0.00	
130	Automated from "Roof sheathing"	Rake LF >	0	Soffit LF >	0	0	< LF Rake&Soffit	
131	Eve Soffit (Solid or Vented) (LF ÷ 12')	Vinyl	0		0	\$9.80	\$0.00	
132	F-Channel (LF ÷ 12')	Vinyl	0		0	\$7.75	\$0.00	
133							\$0.00	
134	<b>Int_ Sheathing, "Ceiling"</b>	<b>Type</b>	<b>Notes</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
135	Strapping	1x3x16		0	0	\$2.62	\$0.00	
136	GWB (4'x8' 32 sq ft')	1/2"		0	0	\$7.71	\$0.00	
137	GWB_ Mold Tough (4'x8' 32 sq ft')	1/2"		0	0	\$12.04	\$0.00	
138	Automated from "Ceiling Joist & Attic Floor"	Total Sq Ft >	0	Bath/Laundry >	0	0	< Balance	
139	Joint Compound (1 per 500 sq ft)	5 gallon			0	\$15.68	\$0.00	
140	Joint Tape (1 per 700 sq ft)	250ft			0	\$2.43	\$0.00	
141	Insulation (80 sq ft)	R-30		0	0.0	\$58.45	\$0.00	
142	Folding Attic Stairs	Wood			0	\$123.99	\$0.00	
143							\$0.00	
144	<b>Gable Walls</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Peak Height</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
145	Enter one Gable length & peak height (Both Gables calculated) Roundup peak to next dimensional size lumber						Framing At 24" OC	
146	KD Shoe	2X6X16 KD	0	0	0	\$6.55	\$0.00	
147	Top Plate	2X6X16 KD	0		0	\$6.55	\$0.00	
148	Studs	2X6X8 KD	0		0	\$3.35	\$0.00	
149	Studs	2X6X10 KD	0		0	\$4.24	\$0.00	
150	Studs	2X6X12 KD	0		0	\$5.08	\$0.00	
151	Studs	2X6X14 KD	0		0	\$5.01	\$0.00	
152	Studs	2X6X16 KD	0		0	\$6.55	\$0.00	
153	Studs	2X6X18 KD	0		0	\$6.79	\$0.00	
154	Studs	2X6X20 KD	0		0	\$7.51	\$0.00	
155							\$0.00	
156	<b>Exterior Sheathing_ Walls</b>	<b>Linier Ft</b>	<b>Peak</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
157	House wrap (9')	Tyvek		0	0.0	\$69.00	\$0.00	
158	Automated from "Gable Walls" (X2)	Total wall LF >	0	Gable height >	0			
159	1/2" Advantech	0	0	0	0	\$16.91	\$0.00	
160	1/2" CDX FIR	0	0	0	0	\$18.77	\$0.00	
161	1/2" OSB	0	0	0	0	\$9.15	\$0.00	
162	T111 Board & Batten (LFx9÷100 sq ft)	0	0	0	0	\$71.23	\$0.00	
163	T111 8" (LFx9÷100 sq ft)	0	0	0	0	\$53.97	\$0.00	
164							\$0.00	
165	<b>Siding</b>	<b>Linier Ft</b>	<b>Peak</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
166	Automated from "Gable Walls" (X2)	Total wall LF >	0	Gable height >	0	0	< LF - Others	
167	Pine Clapboard	0	0	0	0.0	\$105.00	\$0.00	
168	Cedar Clapboard	0	0	0	0.0	\$342.00	\$0.00	
169	Cedar Shakes	0	0	0	0.0	\$132.00	\$0.00	
170	Log Siding	0	0	0	0.0	\$308.95	\$0.00	
171	Vinyl Clapboard	0	0	0	0.0	\$69.00	\$0.00	
172	For Houses with 2 styles of siding	Pine clap	Cedar clap	Cedar Shakes	Log	Vinyl	T111- B&B	
173	Enter LF of secondary style	0	0	0	0	0	0	
174	Window EG_Single	2X10X12 KD	1 each		0	\$9.63	\$0.00	
175	Window EG_Double	2X10X8 KD	3 each	Enter 3 for each	0	\$5.40	\$0.00	
176							\$0.00	
177							\$0.00	
178	<b>Subtotal</b>					<b>\$0.00</b>		
179	12% added to help cover coat variance between suppliers							\$0.00
180	<b>Total</b>					<b>\$0.00</b>		

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1	<b>3DX Quick Bid Material Estimate_ Floor 3 Deck/Balcony_ Page 1of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Deck Carrying Timber</b>						
4	By placing a Carrying Beam at specified deck lengths below, you can cantilever up to 1/3 of deck length as long as no extra load is applied.						
5	If you decide to enclose the deck with a roof and screening you will need to check Local, State & Federal Codes for load bearing requirements						
6	PT Header	2X10X8			0	\$9.05	\$0.00
7	PT Header	2X10X10			0	\$12.42	\$0.00
8	PT Header	2X10X12		Always	0	\$14.91	\$0.00
9	PT Header	2X10X14			0	\$17.57	\$0.00
10	PT Header	2X10X16		Check	0	\$19.88	\$0.00
11	PT Header	2X10X18			0	\$0.00	\$0.00
12	PT Header	2X10X20		Codes	0	\$26.87	\$0.00
13	PT Header	2X10X22			0	\$0.00	\$0.00
14	PT Header	2X10X24			0	\$52.93	\$0.00
15	Enter Deck "1" Width & Length	Width >	0	Length >	0	0	< Total Sq Ft
16	Enter Deck "2" Width & Length	Width >	0	Length >	0	0	< Total Sq Ft
17							\$0.00
18	<b>Deck Support Columns</b>	<b>Length</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
19	4X4 PT	8		Only Enter Sonotube count if "NOT" on Foundation Plan	0	\$8.35	\$0.00
20	4X4 PT	10			0	\$11.00	\$0.00
21	4X4 PT	12		8" Sonotube 12" Sonotube	0	\$12.30	\$0.00
22	4X4 PT	14	0	0	0	\$12.58	\$0.00
23	4X4 PT	16		Amounts transfer to Fdn_X	0	\$17.65	\$0.00
24	6X6 PT	8			0	\$20.35	\$0.00
25	6X6 PT	10			0	\$23.00	\$0.00
26	6X6 PT	12			0	\$29.00	\$0.00
27	6X6 PT	14			0	\$30.50	\$0.00
28	6X6 PT	16			0	\$38.08	\$0.00
29							\$0.00
30	<b>Deck Stairs &amp; Railing</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
31	Pt Stringers (Precut) (5 at 6/12)	5 Step	Max rise	Rise 2'6"	0	\$11.99	\$0.00
32	PT Stringers (Uncut) (6 at 7.75/12)	2x12x8	7 3/4"	Rise 3'10 1/2"	0	\$12.81	\$0.00
33	PT Stringers (Uncut) (8 at 7.75/12)	2x12x10	Count deck	Rise 5'2"	0	\$17.00	\$0.00
34	PT Stringers (Uncut) (10 at 7.75/12)	2x12x12	for one rise	Rise 6'5 1/2"	0	\$19.35	\$0.00
35	PT Stringers (Uncut) (13 at 7.75/12)	2x12x16		Rise 8'4 3/4"	0	\$28.59	\$0.00
36	PT Risers (3', 4' & 6' wide stairs)	1x8x12			0	\$11.48	\$0.00
37	PT Treads (3', 4' & 6' wide stairs)	5/4x6x12			0	\$10.54	\$0.00
38	Deck Post (turned) (Stair hand rail)	4x4x4'			0	\$12.53	\$0.00
39	Deck Post (square) (Stair hand rail)	4x4x4'			0	\$15.32	\$0.00
40	Baluster (turned)	2x2x3'			0	\$3.37	\$0.00
41	Baluster (square)	2x2x3'			0	\$0.82	\$0.00
42	Railing (top & bottom) (Molded)	2x4x8'			0	\$10.88	\$0.00
43							\$0.00
44							\$0.00
45	<b>Deck Floor System &amp; Decking</b>	<b>Length</b>	<b>Per LF</b>	<b>Notes</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
46	Deck framing is based on incorporating carrying Timber in the face of the deck. (Live 40lbs Dead 20lbs)						
47	2x6 PT works up to a 8' deck at 24" OC & a 10'deck at 16" OC			(Always check local, State & Federal codes)			
48	PT Joist (at 24" OC) (MAX length 7'9")	2X6X8			0	\$6.08	\$0.00
49	PT Joist (at 16" OC) (MAX length 9'6")	2X6X10			0	\$6.54	\$0.00
50	PT (Face & Back plates)	2X6X12			0	\$8.65	\$0.00
51	PT (Face & Back plates)	2X6X14			0	\$9.07	\$0.00
52	PT (Face & Back plates)	2X6X16			0	\$11.85	\$0.00
53	2x8 PT works up to a 10' deck at 24" OC & a 12'6"deck at 16" OC			(Always check local, State & Federal codes)			
54	PT Joist (at 24" OC) (MAX length 10'0")	2X8X10			0	\$10.05	\$0.00
55	PT Joist (at 16" OC) (MAX length 12'4")	2X8X14			0	\$12.57	\$0.00
56	PT (Face & Back plates)	2X8X8			0	\$7.47	\$0.00
57	PT (Face & Back plates)	2X8X10			0	\$10.05	\$0.00
58	PT (Face & Back plates)	2X8X12			0	\$11.74	\$0.00
59	PT (Face & Back plates)	2X8X14			0	\$12.57	\$0.00
60	PT (Face & Back plates)	2X8X16			0	\$12.54	\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_ Floor 3 Deck/Balcony_ Page 2of 2</b>						
62	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Deck Floor System &amp; Decking</b>						
64	""Continued from above""						
65	Deck framing is based on incorporating carrying Timber in the face of the deck. (Live 40lbs Dead 20lbs)						
66	2x10 PT works up to a 12' deck at 24" OC & a 15' deck at 16" OC		(Always check local, State & Federal codes)				
67	PT Joist (at 24" OC) (MAX length 12'0")	2X10X12			0	\$14.91	\$0.00
68	PT Joist (at 16" OC) (MAX length 14'8")	2X10X16			0	\$19.88	\$0.00
69	PT (Face & Back plates)	2X10X8			0	\$9.05	\$0.00
70	PT (Face & Back plates)	2X10X10			0	\$12.42	\$0.00
71	PT (Face & Back plates)	2X10X12			0	\$14.91	\$0.00
72	PT (Face & Back plates)	2X10X14			0	\$17.57	\$0.00
73	PT (Face & Back plates)	2X10X16			0	\$19.88	\$0.00
74	PT (Face & Back plates)	2X10X18			0	\$0.00	\$0.00
75	PT (Face & Back plates)	2X10X20			0	\$26.87	\$0.00
76	PT (Face & Back plates)	2X10X22			0	\$0.00	\$0.00
77	PT (Face & Back plates)	2X10X24			0	\$52.93	\$0.00
78	2x12 PT works up to a 14' deck at 24" OC & a 17'6" deck at 16" OC		(Always check local, State & Federal codes)				
79	PT Joist (at 24" OC) (MAX length 14'0")	2X12X14			0	\$20.67	\$0.00
80	PT Joist (at 16" OC) (MAX length 17'2")	2X12X18			0	\$0.00	\$0.00
81	PT (Face & Back plates)	2X12X8			0	\$12.81	\$0.00
82	PT (Face & Back plates)	2X12X10			0	\$17.00	\$0.00
83	PT (Face & Back plates)	2X12X12			0	\$19.35	\$0.00
84	PT (Face & Back plates)	2X12X14			0	\$20.67	\$0.00
85	PT (Face & Back plates)	2X12X16			0	\$28.59	\$0.00
86	PT (Face & Back plates)	2X12X18			0	\$0.00	\$0.00
87	PT (Face & Back plates)	2X12X20			0	\$37.01	\$0.00
88	PT (Face & Back plates)	2X12X22			0	\$0.00	\$0.00
89	PT (Face & Back plates)	2X12X24			0	\$65.44	\$0.00
90	PT Decking (Premium)	5/4X6X16		0	0	\$13.66	\$0.00
91	Composite Decking	5/4X6X16		0	0	\$37.40	\$0.00
92	Cedar Decking	5/4X6X16		0	0	\$17.99	\$0.00
93	PT Decking (Premium)	5/4X6X16		0	0	\$13.66	\$0.00
94	Composite Decking	5/4X6X16		0	0	\$37.40	\$0.00
95	Cedar Decking	5/4X6X16		0	0	\$17.99	\$0.00
96							\$0.00
97							\$0.00
98	<b>Miscellaneous</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
99							\$0.00
100							\$0.00
101							\$0.00
102							\$0.00
103							\$0.00
104							\$0.00
105							\$0.00
106							\$0.00
107							\$0.00
108							\$0.00
109							\$0.00
110							\$0.00
111							\$0.00
112							\$0.00
113							\$0.00
114							\$0.00
115							\$0.00
116							\$0.00
117							\$0.00
118	<b>Subtotal</b>					<b>\$0.00</b>	
119	12% added to help cover coat variance between suppliers						\$0.00
120	<b>Total</b>					<b>\$0.00</b>	

	A	B	C	D	E	F	G	
1	3DX Quick Bid Material Estimate Floor 3 Extras Page 1 of 2							
2	F3s	?	?	?	Quantity	Each (\$)	Total (\$)	
3	0	0	0	0	0	\$0.00	\$0.00	
4	0	0	0	0	0	\$0.00	\$0.00	
5	0	0	0	0	0	\$0.00	\$0.00	
6	0	0	0	0	0	\$0.00	\$0.00	
7	0	0	0	0	0	\$0.00	\$0.00	
8	0	0	0	0	0	\$0.00	\$0.00	
9	0	0	0	0	0	\$0.00	\$0.00	
10	0	0	0	0	0	\$0.00	\$0.00	
11	0	0	0	0	0	\$0.00	\$0.00	
12	0	0	0	0	0	\$0.00	\$0.00	
13	0	0	0	0	0	\$0.00	\$0.00	
14	F3w_X	?	?	?	Quantity	Each (\$)	Total (\$)	
15	0	0	0	0	0	\$0.00	\$0.00	
16	0	0	0	0	0	\$0.00	\$0.00	
17	0	0	0	0	0	\$0.00	\$0.00	
18	0	0	0	0	0	\$0.00	\$0.00	
19	0	0	0	0	0	\$0.00	\$0.00	
20	0	0	0	0	0	\$0.00	\$0.00	
21	0	0	0	0	0	\$0.00	\$0.00	
22	0	0	0	0	0	\$0.00	\$0.00	
23	0	0	0	0	0	\$0.00	\$0.00	
24	0	0	0	0	0	\$0.00	\$0.00	
25	0	0	0	0	0	\$0.00	\$0.00	
26	0	0	0	0	0	\$0.00	\$0.00	
27	0	0	0	0	0	\$0.00	\$0.00	
28	0	0	0	0	0	\$0.00	\$0.00	
29	F3w_In	?	?	?	Quantity	Each (\$)	Total (\$)	
30	0	0	0	0	0	\$0.00	\$0.00	
31	0	0	0	0	0	\$0.00	\$0.00	
32	0	0	0	0	0	\$0.00	\$0.00	
33	0	0	0	0	0	\$0.00	\$0.00	
34	0	0	0	0	0	\$0.00	\$0.00	
35	0	0	0	0	0	\$0.00	\$0.00	
36	0	0	0	0	0	\$0.00	\$0.00	
37	0	0	0	0	0	\$0.00	\$0.00	
38	F3_RG	?	?	?	Quantity	Each (\$)	Total (\$)	
39	0	0	0	0	0	\$0.00	\$0.00	
40	0	0	0	0	0	\$0.00	\$0.00	
41	0	0	0	0	0	\$0.00	\$0.00	
42	0	0	0	0	0	\$0.00	\$0.00	
43	0	0	0	0	0	\$0.00	\$0.00	
44	0	0	0	0	0	\$0.00	\$0.00	
45	0	0	0	0	0	\$0.00	\$0.00	
46	0	0	0	0	0	\$0.00	\$0.00	
47	0	0	0	0	0	\$0.00	\$0.00	
48	0	0	0	0	0	\$0.00	\$0.00	
49	0	0	0	0	0	\$0.00	\$0.00	
50	0	0	0	0	0	\$0.00	\$0.00	
51	0	0	0	0	0	\$0.00	\$0.00	
52	0	0	0	0	0	\$0.00	\$0.00	
53	0	0	0	0	0	\$0.00	\$0.00	
54	F3_DB	?	?	?	Total LF	Each (\$)	Total (\$)	
55	0	0	0	0	0	\$0.00	\$0.00	
56	0	0	0	0	0	\$0.00	\$0.00	
57	0	0	0	0	0	\$0.00	\$0.00	
58	0	0	0	0	0	\$0.00	\$0.00	
59	0	0	0	0	0	\$0.00	\$0.00	
60	0	0	0	0	0	\$0.00	\$0.00	
61	0	0	0	0	0	\$0.00	\$0.00	
62	0	0	0	0	0	\$0.00	\$0.00	
63	Subtotal					\$0.00		
64	12% added to help cover coat variance between suppliers							\$0.00
65	Total					\$0.00		

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Allotments_ Page 1 of 2</b>						
2	<b>Descriptions</b>	<b>Type</b>	<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
3	<b>Bathroom</b>						
4	Toilets	Generic			2	\$200.00	\$400.00
5	Bidets	Generic			0	\$400.00	\$0.00
6	Sink & Faucet	Generic			3	\$250.00	\$750.00
7	Counter	Generic			2	\$150.00	\$300.00
8	Cabinetry	Generic			2	\$250.00	\$500.00
9	Vanity Assm.	Generic			0	\$750.00	\$0.00
10	Tub & Faucet	Generic			2	\$700.00	\$1,400.00
11	Tub Surround	Generic			2	\$400.00	\$800.00
12	Tub & Shower Doors	Generic			2	\$250.00	\$500.00
13	Shower & Faucet	Generic			0	\$500.00	\$0.00
14	Tile (walls)	Ceramic		0	0	\$6.50	\$0.00
15							\$0.00
16	<b>Kitchen</b>						
17	Cabinetry & Counters (per LF)	Generic	26		26	\$125.00	\$3,250.00
18	Kitchen Sink	Generic			1	\$250.00	\$250.00
19	Kitchen Sink Faucet	Generic			1	\$150.00	\$150.00
20	Stove				1	\$800.00	\$800.00
21	Refrigerator				1	\$1,000.00	\$1,000.00
22	Dishwasher				1	\$650.00	\$650.00
23	Tile (walls)	Ceramic		0	0	\$6.50	\$0.00
24							\$0.00
25							\$0.00
26	<b>Flooring</b>						
27	Tile	Ceramic		104	104	\$6.50	\$676.00
28	Tile (Vinyl)	VCT		0	0	\$0.75	\$0.00
29	Sheet (Vinyl)	Inlaid		120	14	\$7.50	\$105.00
30	Hardwood	2 1/2"x3/4		0	0	\$4.00	\$0.00
31	Hardwood (engineered)	5"		0	0	\$4.00	\$0.00
32	Carpet & Pad (per yd)	Inlaid		1710	190	\$16.00	\$3,040.00
33		<b>Total Sq Ft</b>	<b>Basement</b>	<b>Floor 1</b>	<b>Floor 2</b>	<b>Floor 3</b>	<b>Attic</b>
34	<b>Total square feet of floor systems</b>	1934	0	1232	702	0	0
35	<b>Total Sq Ft of Flooring (Balance below)</b>	<b>Bed 1_Master</b>	<b>Bed 2</b>	<b>Bed 3</b>	<b>Kitchen</b>	<b>Dinning</b>	<b>Entry / Misc</b>
36	1934	195	143	143	120	120	0
37	0	<b>Family/Living</b>	<b>Play/Den/Office</b>	<b>Hall/Closet/Stair</b>	<b>General Bath</b>	<b>Master Bath</b>	<b>Laundry</b>
38		408	168	509	64	40	24
39							\$0.00
40							\$0.00
41	<b>Doors</b>						
42	Entry-single						
43		\$450.00	\$0.00	\$0.00	2	\$450.00	\$900.00
44	<b>Total double door, patio, slider count</b>	1					
45	Entry-double	\$700.00	\$250.00	\$200.00	0	\$1,150.00	\$0.00
46	Entry-side light		\$225.00		0	\$225.00	\$0.00
47	Entry-patio/slider	\$650.00		\$150.00	1	\$800.00	\$800.00
48	Entry- Transom-single		\$700.00		0	\$700.00	\$0.00
49	Entry- Transom-double		\$700.00		0	\$700.00	\$0.00
50	Garage-(9'x7')	\$450.00	\$0.00		2	\$450.00	\$900.00
51	Garage-Foam core RP (16'x7')	\$650.00	\$230.00		0	\$880.00	\$0.00
52	Garage-door operators			\$250.00	2	\$250.00	\$500.00
53	Interior-single	\$150.00		\$35.00	8	\$185.00	\$1,480.00
54	Interior-double	\$275.00		\$35.00	0	\$310.00	\$0.00
55	Interior-bifold-single	\$100.00		\$10.00	2	\$110.00	\$220.00
56	Interior-bifold-double	\$175.00		\$10.00	3	\$0.00	\$0.00
57	Interior-pocket	\$95.00		\$65.00	0	\$160.00	\$0.00
58	Interior-pocket-double	\$190.00		\$130.00	0	\$320.00	\$0.00
59	Interior-Bypass (Closet)	\$190.00		\$45.00	0	\$235.00	\$0.00
60							\$0.00

	A	B	C	D	E	F	G
61	<b>3DX Quick Bid Material Estimate_ Allotments_ Page 2 of 2</b>						
62	<b>Descriptions</b>	<b>Window</b>	<b>Custom</b>	<b>Screen</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
63	<b>Windows</b>						
64	Basement	\$225.00			0	\$225.00	\$0.00
65	Total single egress window count	6					
66	Window EG_Single (Double Hung)	\$450.00			6	\$450.00	\$2,700.00
67	Window EG_Single (Casement)	\$450.00			0	\$450.00	\$0.00
68	Total double egress window count	0					
69	Window EG_Double (Double Hung)	\$900.00			0	\$900.00	\$0.00
70	Window EG_Double (Casement)	\$900.00			0	\$900.00	\$0.00
71	Total single kitchen & bath window count	0					
72	Windows Kitchen & Bath (Double Hung)	\$299.00			0	\$299.00	\$0.00
73	Windows Kitchen & Bath (Casement)	\$300.00			0	\$300.00	\$0.00
74	Total window assemblies count	4					
75	Bay, Bow, Picture Assm//ect.(DH)	\$1,500.00			4	\$1,500.00	\$6,000.00
76	Bay, Bow, Picture Assm//ect.(Case)	\$1,500.00			0	\$1,500.00	\$0.00
77	Total specialty windows count						
78	Window_Octagon (Awning)	\$150.00			0	\$150.00	\$0.00
79							\$0.00
80							\$0.00
81	<b>Trades (Some supply materials)</b>		<b>Linier Ft</b>	<b>Sq Ft</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
82	Excavation (est. 1,000 sq ft cellar & 60LF OF driveway)				1	\$2,000.00	\$2,000.00
83	Septic (estimated 2 to 3 bedroom's)				1	\$8,000.00	\$8,000.00
84	Water Well				1	\$5,000.00	\$5,000.00
85	Plumbing_Kitchen, Bath & laundry (one floor & basement)				1	\$15,000.00	\$15,000.00
86	Plumbing_Laundry & Bath_2nd, 3rd floor each or (Kitchen or Bath for remodel)				1	\$5,000.00	\$5,000.00
87	Heating system (Hot water)	3 Zone			1	\$20,000.00	\$20,000.00
88	Heating system (Hot Air)				0	\$20,000.00	\$0.00
89	Air Conditioning				0	\$15,000.00	\$0.00
90	Electrical (200 amp service + wiring for a 2 to 3 bedroom) (Single Story)				1	\$5,000.00	\$5,000.00
91	Electrical_2nd, 3rd floor each or (Service upgrade for remodel)				0	\$2,000.00	\$0.00
92	Electrical (remodel) (add additional outlets & lighting circuits)(each)				0	\$75.00	\$0.00
93	Painting (Interior)		Sq Ft >	5622	5622	\$0.35	\$1,967.70
94	Painting (Exterior)		Sq Ft >	0	0	\$0.65	\$0.00
95	Drywall		Sq Ft >	5622	5622	\$0.45	\$2,529.90
96	Insulation		Sq Ft >	2360	2360	\$0.45	\$1,062.00
97	Mason (Fireplace)				0	\$10,000.00	\$0.00
98	Driveway Paving		0		0	\$72.00	\$0.00
99							\$0.00
100	<b>Subtotal</b>						<b>\$65,559.60</b>
101	<b>Fasteners</b>				<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
102	Nails, staples, hangers, //ect.	Foundation			1	\$175.00	\$175.00
103	Nails, staples, hangers, //ect.	Floor systems (1st,2nd,3rd)			2	\$275.00	\$550.00
104	Nails, staples, hangers, //ect.	Wall systems (1st,2nd,3rd)			1	\$275.00	\$275.00
105	Nails, staples, hangers, //ect.	Roof systems (1st,2nd,3rd)			1	\$475.00	\$475.00
106	Nails, staples, hangers, //ect.	Porches			1	\$250.00	\$250.00
107	Nails, staples, hangers, //ect.	Decks			1	\$175.00	\$175.00
108		square ft	Primer	Paint			
109	Paint & Primer_Interior (300 sq ft /gallon)	5622	19	19	38	\$26.00	\$988.00
110	Paint & Primer_Exterior (300 sq ft /gallon)	0	0	0	0	\$18.00	\$0.00
111							\$0.00
112	<b>Miscellaneous</b>				<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
113	Lighting Fixtures (exterior & interior) (porch, entry, living, kitchen, bath//ect.)				16	\$150.00	\$2,400.00
114							\$0.00
115							\$0.00
116	<b>Subtotal "Material allotments"</b>						<b>\$33,359.00</b>
117	<b>Subtotal "Trade allotments"</b>						<b>\$65,559.60</b>
118	<b>Subtotal</b>						<b>\$98,918.60</b>
119	12% added to help cover coat variance between suppliers						\$11,870.23
120	<b>Total Allotments</b>						<b>\$110,788.83</b>

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate_ Worksheet Totals_ Page 1of 1</b>						
2	<b>Core Worksheet Totals</b>						<b>Total (\$)</b>
3	Foundation Exterior Walls				(Fdn X)	Subtotal	\$6,911.20
4	Foundation Interior Walls				(Fdn In)	Subtotal	\$250.45
5	First Floor System				(F1s)	Subtotal	\$2,818.37
6	First Floor Exterior Walls				(F1w X)	Subtotal	\$22,257.35
7	First Floor Interior walls				(F1w In)	Subtotal	\$660.45
8	First Floor Roof and Gable Walls				(F1 RG)	Subtotal	\$0.00
9	First Floor Porch				(F1 P)	Subtotal	\$3,110.91
10	First Floor deck				(F1 D)	Subtotal	\$0.00
11	First Floor Extra Items	(F1_E)	Subtotal	\$22,000.00			
12	Second Floor System				(F2s)	Subtotal	\$3,740.83
13	Second Floor Exterior Walls				(F2w X)	Subtotal	\$907.08
14	Second Floor Interior walls				(F2w In)	Subtotal	\$473.73
15	Second Floor Roof and Gable Walls				(F2 RG)	Subtotal	\$9,435.39
16	Second Floor Porch				(F2 P)	Subtotal	\$0.00
17	Second Floor deck or Balcony				(F2 DB)	Subtotal	\$0.00
18	Second Floor Extra Items	(E2_E)	Subtotal	\$0.00			
19	Third Floor System				(F3s)	Subtotal	\$0.00
20	Third Floor Exterior Walls				(F3w X)	Subtotal	\$0.00
21	Third Floor Interior walls				(F3w in)	Subtotal	\$0.00
22	Third Floor Roof and Gable Walls				(F3 RG)	Subtotal	\$0.00
23	Third Floor deck or Balcony				(F3 DB)	Subtotal	\$0.00
24	Third Floor Extra Items	(F3_E)	Subtotal	\$0.00			
25	<b>Subtotal</b>						<b>\$50,565.76</b>
26	12% added to help cover coat variance between suppliers						\$6,067.89
27	<b>Total</b>						<b>\$56,633.65</b>
28	<b>Miscellaneous</b>	?	?	?	Quantity	Each (\$)	Total (\$)
29							\$0.00
30							\$0.00
31							\$0.00
32							\$0.00
33							\$0.00
34	<b>Total</b>						<b>\$0.00</b>
35	<b>Overhead &amp; Square Foot Costs</b>						
36	Total square feet by area	Foundation	Floor 1	Floor 2	Floor 3	Attic Storage	Garage
37		0	1232	702	0	0	0
38	Total Costs for Trades (Labor & materials)	Site, Septic, Well, Plumbing, Heat, AC, Elect, Ect.,,,,			\$73,426.75	Trades Per Ft	\$37.97
39	Total Allotments & Materials (Minus Trades)	Allotments	\$37,362.08	plus Materials	\$56,633.65	Per Sq Ft >>	\$48.60
40	Total square feet of living area (F1,F2,F3)	Living area Sq Ft	1934	Overall Square Foot Pricing for entire Job >>>			\$118.73
41	Regular Expenses	Plans	Permits	Insurance	Start up	Temp Power	Temp Toilet
42		1200	1250	450	0	1000	300
43		Administration	Labor	Rental Equip	Demolition	Clean up	Waste Disposal
44		6000	30000	0	0	0	0
45		Site Office	Site Storage	Security	Water control	Traffic control	Misc.
46		0	0	0	0	0	0
47	Other Expenses	?	0	?	0	?	0
48	<b>Total</b>						<b>\$40,200.00</b>
49							
50	<b>Overhead Totals</b>						<b>\$40,200.00</b>
51							
52	<b>Allotment Totals</b>						<b>\$110,788.83</b>
53							
54	<b>Extras Totals</b>						<b>\$22,000.00</b>
55							
56	<b>Miscellaneous Totals</b>						<b>\$0.00</b>
57							
58	<b>Core Worksheet Totals</b>						<b>\$56,633.65</b>
59							
60	<b>Grand Total</b>						<b>\$229,622.48</b>

	A	B	C	D	E	F	G
1	<b>3DX Quick Bid Material Estimate Accumulated Material List Page 1of 6</b>						
2	<b>Descriptions</b>						
3	<b>Foundation</b>	<b>Size</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
4	Rebar	1/2"x20'		1220RER	25	\$9.97	\$249.25
5	Wire Mesh (6"x6" Flat)	5'x10'		510MESH	25	\$8.49	\$212.25
6	Wall Insulation Styrofoam T&G	2"x4"x8'		S2TG4	24	\$34.31	\$823.44
7	Sill Sealer (50ft)	1/4X6X50		D6SS	3	\$5.77	\$17.31
8	Wall Sealer (300 sq ft)	5 gal		FND5	3	\$37.36	\$112.08
9	Sonotube (8-80lb bags concrete Mix)	8"x12'		812S	0	\$8.50	\$0.00
10	Sonotube Foot (Est. 4 bags)	8"		TB22	0	\$18.95	\$0.00
11	Sonotube (16-80lb bags concrete Mix)	12"x12'		1212S	2	\$13.75	\$27.50
12	Sonotube Foot (Est. 4 bags)	12"		TB28	6	\$24.96	\$149.76
13	Concrete (0.60 cubic feet)	80 # Bag		80CM	53	\$4.25	\$225.25
14	Lally Colum	3 1/2"x7'6"		76LC	4	\$36.00	\$144.00
15	Lally Colum	4"x8'		48LC	0	\$47.00	\$0.00
16	Lally Colum (Springfield Cap)	4"x6"x8"		KLCC74	0	\$47.74	\$0.00
17	Lally Colum (Springfield Plate)	4"x6"x8"		468LCP	0	\$19.00	\$0.00
18	Bulkhead Doors	Bilko (C)		BILCOC	0	\$549.58	\$0.00
19	Bulkhead Stairs	AJ Foss			0	\$1,070.00	\$0.00
20	Concrete (per cubic yard)(Colman's)	3,000 lb mix			43	\$96.75	\$4,160.25
21							\$0.00
22							\$0.00
23	<b>Ext-Sheathing, Wall &amp; Sub Floor</b>	<b>Size</b>	<b>Open</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
24	Advantech	1/2"		12AV	15	\$16.91	\$253.65
25	Advantech T&G	5/8"		58AVTG	87	\$21.59	\$1,878.33
26	Advantech T&G	3/4"		34AV	69	\$24.62	\$1,698.78
27	CDX FIR	1/2"		12CDF	0	\$18.77	\$0.00
28	CDX FIR	5/8"		58CDF	0	\$21.96	\$0.00
29	CDX FIR T&G	3/4"		34ULF	0	\$29.52	\$0.00
30	OSB	1/2"		12OSB	0	\$9.15	\$0.00
31	OSB	5/8"		58OSB	0	\$13.92	\$0.00
32	Huber Zip (OSB) roof sheathing	5/8"		58ZIP	0	\$20.00	\$0.00
33	OSB T&G	3/4"		34TGI	0	\$14.52	\$0.00
34	Const. Adhesive	1qt		25117	47	\$2.75	\$129.25
35	Dura rock (3'x5')	1/2"		35DR	0	\$13.19	\$0.00
36	Tempered Hardboard	1/8"		18TEMP	0	\$8.96	\$0.00
37	Ulay Floor covering underlayment	1/4"		14ULAY	0	\$27.94	\$0.00
38	Dryfloor Floating subfloor	2'x2'		22DF	0	\$8.09	\$0.00
39							\$0.00
40							\$0.00
41	<b>Siding</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
42	Pine Clapboard (300 LF per sq)	4"Exp	\$0.35	6PPCB	0.0	\$105.00	\$0.00
43	Cedar Clapboard (300 LF per sq)	4"Exp	\$1.14	126RCB	0.0	\$342.00	\$0.00
44	Cedar Shakes (B)	6"Exp		CWC	0.0	\$132.00	\$0.00
45	Log Siding (150 LF per sq)	8" Log	\$1.67	8LOG	0.0	\$308.95	\$0.00
46	Board & Batten (4'x8')	T111		T11112OC8	0.0	\$65.35	\$0.00
47	Board & Batten (4'x9')	T111		T11112OC9	0.0	\$71.23	\$0.00
48	8" Board Pattern (4'x8')	T111		T111F8	0.0	\$44.58	\$0.00
49	8" Board Pattern (4'x9')	T111		T111F9	0.0	\$53.97	\$0.00
50	Vinyl Clapboard	White	Double	BP4RL01	4.8	\$69.00	\$328.44
51	Starter strip	White		581A	6.0	\$3.90	\$23.40
52	Finish strip	White		FTN01	8.0	\$6.75	\$54.00
53	J-Channel (12'6)	White	Check	1JNU01	14.0	\$5.50	\$77.00
54	Outside corner ( 10')	White		OCPN01	0.0	\$17.70	\$0.00
55	Inside corner ( 10')	White		IC01	0.0	\$12.95	\$0.00
56	Soffit (12'6)	White		T4SS01	64.0	\$9.80	\$627.20
57	F-Channel (12'6)	White	Color	FC01	20.0	\$7.75	\$155.00
58	House wrap	9' Tyvek		9TYVEK	1	\$112.00	\$112.00
59							\$0.00
60							\$0.00

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61	<b>3DX Quick Bid Material Estimate_ Accumulated Material List_ Page 2of 6</b>						
62	<b>Descriptions</b>						
63	<b>Int-Sheathing, Wall &amp; Ceiling</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
64	Insulation (135 sq ft) 24"	R-11		C31223KF	0	\$42.16	\$0.00
65	Insulation (57.7 sq ft) 24"	R19		C61423KF	13	\$35.40	\$460.20
66	Insulation (80 sq ft) 24"	R-30		C1024KF	0	\$58.45	\$0.00
67	Insulation (53 sq ft) 16"	R-30		C1016KF	24	\$38.95	\$934.80
68	GWB (32 sq ft')	1/2"		128PB	176	\$7.71	\$1,356.96
69	GWB_FC (32 sq ft')	5/8"		588FC	0	\$9.54	\$0.00
70	GWB_Mold Tough (32 sq ft)	1/2"		128MT	0	\$12.04	\$0.00
71	Corner bead (metal)	8'	\$94.50- Box- 50	8XBEAD	0	\$1.89	\$0.00
72	Joint Compound (1 per 500 sq ft)	5 gallon		5LIC	15	\$15.68	\$235.20
73	Joint Tape (1 per 700 sq ft)	250ft		O250	12	\$2.43	\$29.16
74							\$0.00
75							\$0.00
76	<b>Pine</b>	<b>Size</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
77	1x3 (Premium)	16	\$0.39	13	12	\$6.24	\$74.88
78	1x4 (Premium)	16	\$0.42	14	0	\$6.72	\$0.00
79	1x5 (Premium)	16	\$0.50	15	6	\$8.00	\$48.00
80	1x6 (Premium)	16	\$0.63	16	0	\$10.08	\$0.00
81	1x8 (Premium)	16	\$0.76	18	15	\$12.16	\$182.40
82	1x10 (Premium)	16	\$0.94	110	0	\$15.04	\$0.00
83	1x12 (Premium)	16	\$1.18	112	9	\$18.88	\$169.92
84	1x3 strapping	16		13ST16	135	\$2.62	\$353.70
85	2 1/2 Colonial casement	16	\$0.79	M8710	46	\$12.64	\$581.44
86	3 1/2 Colonial base board	16	\$1.24	M8385A	2	\$19.84	\$39.68
87	3 1/2 Colonial Crown	16	\$1.46	M8009	4	\$23.36	\$93.44
88	1x6 V-Match (Premium)	16	\$0.64	16VJT	37	\$10.24	\$378.88
89	1x5 Rough Cut Pine	16	\$0.19	15RIP	0	\$3.04	\$0.00
90							\$0.00
91							\$0.00
92	<b>Microllam (LVL)</b>	<b>Length</b>	<b>Per LF</b>	<b>Item #</b>	<b>Total LF</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
93	<a href="#">Total linier feet displayed here (Individual lengths &amp; quantities of each must be retrieved from worksheets)</a>						
94	Microllam LVL (1 3/4"x9 1/2")		\$4.15	TJML912	0	\$4.15	\$0.00
95	Microllam LVL (1 3/4"x11 7/8")		\$5.22	TJML1178	0	\$5.22	\$0.00
96	Microllam LVL (1 3/4"x14")		\$6.35	TJML14	184	\$6.35	\$1,168.40
97	Microllam LVL (1 3/4"x16")		\$7.30	TJML16	0	\$7.30	\$0.00
98	Microllam Level (1 3/4"x18")		\$8.20	TJML18	0	\$8.20	\$0.00
99							\$0.00
100	<b>Roof</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
101	Ice & Water Shield (2 SQ)	Grace		BITH	6	\$112.05	\$672.30
102	Underlayment (10 SQ)	Tri Flex		TEX10SQ	3	\$149.95	\$449.85
103	Felt Paper (232 sq ft)	30 lb		30FELT	0	\$24.85	\$0.00
104	Drip Edge (10FT)	8" Galv		8GD RIP	15	\$5.00	\$75.00
105	IKO leading edge (67 LF)	IKO		IKOLE	11	\$24.57	\$270.27
106	3-Tab Shingle (3bundles-sq)	IKO	Double	IKOMDB	1	\$27.00	\$27.00
107	Arch Shingle (3bundles-sq)	IKO	Check	IKOCDB	70	\$31.00	\$2,170.00
108	IKO Ridge Cap (3Tab)(5" _25LF)	IKO	Color	IKOMDB	4	\$27.00	\$108.00
109	Ridge Vent (20')	Cobra		CV20	5	\$49.77	\$248.85
110	Soffit Vent (2.5"x8')	Metal		L560	15	\$3.88	\$58.20
111	<a href="#">Galvalume Metal Roofing</a>	<a href="#">Galvanized</a>		<a href="#">Painted</a>	<a href="#">Check Colors</a>		
112	Metal Roofing (Linier Feet)	GVIR	\$3.29	SOPGVIR	0	\$3.29	\$0.00
113	Ridge Cap (10'6)	LG101	\$26.00	SOGIRRCP	0	\$26.00	\$0.00
114	Side Wall Flashing (10')	LG108	\$16.75	SOGIRSFPP	0	\$16.75	\$0.00
115	End Wall Flashing (3')	LG104	\$11.75	SOGIREWFP	0	\$11.75	\$0.00
116	Rake Trim (10')	LG117	\$28.00	SOGIR RTP	0	\$28.00	\$0.00
117	Eve Trim (10')	LG120	\$15.00	SO	0	\$15.00	\$0.00
118	"W" Formed Valley Flashing (10')	LG139	\$28.00	SO	0	\$28.00	\$0.00
119	Painted Drill Screws (per sq)	2WDS5	\$0.10	SO2CWDS	0	\$0.10	\$0.00
120							\$0.00

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121	<b>3DX Quick Bid Material Estimate Accumulated Material List Page 3of 6</b>						
122	<b>Descriptions</b>						
123	<b>Stairs Colonial (Broscos)</b>	<b>Size</b>	<b>Notes</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
124	Crown Heritage Colonial Collection from "BROSCO" Page #B242						
125	Hand Rail (14') "sold by LF"	Oak	sold by LF	6010P	12	\$5.57	\$66.84
126	Shoe Rail (14')	Oak	sold by LF	6045	0	\$1.60	\$0.00
127	Shoe & Hand Rail Fillet (14' per rail)	Oak		6004	"supplied with railing"		
128	Wall Rail (14')	Oak	sold by LF	6040	12	\$3.36	\$40.32
129	Newel Posts (3)	3x3x54		4182	3	\$49.47	\$148.41
130	Square Top Baluster (24 per side)	1 1/4x1 1/4x41		5141	14	\$7.85	\$109.90
131	Oak Tread w Return (13)	1X11 1/2X42		8070	13	\$30.24	\$393.12
132	Oak Landing Tread (1 or 2 w landing)(HD 48)	1X3X42		8090	0	\$15.26	\$0.00
133	Oak Riser (14) (HD 42)	1X8X48		8075	14	\$15.05	\$210.70
134	Oak skirt Board (2 or 1 w 13 Brackets)	1x12x16		49140012	2	\$122.41	\$244.82
135	Oak Riser/Tread Brackets (13)	7.5x11.5		7028	0	\$6.18	\$0.00
136	White skirt Board (2 or 1 w 13 Brackets)	1x12x16	\$2.95	112PNE	0	\$47.20	\$0.00
137	White Riser (14) (3- 1x12x16')	1x8x16	\$1.80	18PNE	0	\$28.80	\$0.00
138	Oak Landing Tread (for balcony up to 16')	1X5	sold by LF	8091	26	\$4.30	\$111.80
139	Folding Stairs (Werner Attic)	Wood		W2208	0	\$123.99	\$0.00
140	Broscos Page numbers Decretive Hand Railing #B242, Wall rail #B254, Treads, Risers & Skirt Boards #B257						
141	5" Column (Colonial)	5x5x8'		D200508CL	0	\$68.87	\$0.00
142	8" Round Columns	8x8x8'		D010808	0	\$138.75	\$0.00
143							\$0.00
144	<b>PT Stairs &amp; Decking</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
145	Precut Stringers	5 step		5SSSACQ	0	\$11.99	\$0.00
146	Porch Post (turned)	4x4x8'		PTPP	8	\$23.99	\$191.92
147	Deck Post (turned)	4x4x4'		44TPTDP	0	\$12.53	\$0.00
148	Deck Post (square)	4x4x4'		444MDP	0	\$15.32	\$0.00
149	Baluster (turned)	2x2x3'		223TPTB	0	\$3.37	\$0.00
150	Baluster (square)	2x2x3'		223PTB	0	\$0.82	\$0.00
151	Railing (top & bottom) (Molded)	2x4x8'		248PTR	0	\$10.88	\$0.00
152	Risers	1X8X12		1812PT1	0	\$11.48	\$0.00
153	Treads	5/4x6x12'		54612PT1	0	\$10.54	\$0.00
154	5/4X6X16 Premium PT	16		54616PT1	37	\$13.66	\$505.42
155	Composite	16		54616TD	0	\$37.40	\$0.00
156	Cedar	16		54616CSTK	0	\$17.99	\$0.00
157							\$0.00
158							\$0.00
159	<b>2X Framing</b>	<b>Length</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
160	2x4 KD	8		248	41	\$2.20	\$90.20
161	2x4 KD	10		2410	0	\$2.42	\$0.00
162	2x4 KD	12		2412	44	\$2.90	\$127.60
163	2x4 KD	14		2414	3	\$3.56	\$10.68
164	2x4 KD	16		2416	38	\$4.29	\$163.02
165	Structural SYP	18		2418DSSSYP		\$7.97	\$0.00
166	Structural SYP	20		2420DSSSYP		\$9.50	\$0.00
167							\$0.00
168							\$0.00
169	<b>2X Framing</b>	<b>Length</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
170	2x6 KD	8		268	62	\$3.35	\$207.70
171	2x6 KD	10		2610	0	\$4.24	\$0.00
172	2x6 KD	12		2612	0	\$5.08	\$0.00
173	2x6 KD	14		2614	0	\$5.01	\$0.00
174	2x6 KD	16		2616	25	\$6.55	\$163.75
175	2x6 KD	18		2618	0	\$6.79	\$0.00
176	2x6 KD	20		2620	0	\$7.51	\$0.00
177	2x6 KD	22		2622	0	\$16.64	\$0.00
178	2x6 KD	24		2624	0	\$18.59	\$0.00
179							\$0.00
180							\$0.00

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181	<b>3DX Quick Bid Material Estimate_ Accumulated Material List_ Page 4of 6</b>						
182	<b>Descriptions</b>						
183	<b>2X Framing</b>	<b>Size</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
184	2x8 KD	8		288	0	\$4.39	\$0.00
185	2x8 KD	10		2810	30	\$5.50	\$165.00
186	2x8 KD	12		2812	1	\$6.59	\$6.59
187	2x8 KD	14		2814	0	\$7.70	\$0.00
188	2x8 KD	16		2816	3	\$8.79	\$26.37
189	2x8 KD	18		2818	0	\$11.02	\$0.00
190	2x8 KD	20		2820	0	\$11.61	\$0.00
191	2x8 KD	22		2822	0	\$15.21	\$0.00
192	2x8 KD	24		2824	0	\$18.27	\$0.00
193							\$0.00
194							\$0.00
195							\$0.00
196	<b>2X Framing</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
197	2x10 KD	8		2108	15	\$5.40	\$81.00
198	2x10 KD	10		21010	0	\$8.03	\$0.00
199	2x10 KD	12		21012	8	\$9.63	\$77.04
200	2x10 KD	14		21014	0	\$11.25	\$0.00
201	2x10 KD	16		21016	0	\$12.84	\$0.00
202	2x10 KD	18		21018	0	\$14.46	\$0.00
203	2x10 KD	20		21020	0	\$18.80	\$0.00
204	2x10 KD	22		21022	0	\$20.80	\$0.00
205	2x10 KD	24		21024	0	\$21.58	\$0.00
206							\$0.00
207							\$0.00
208							\$0.00
209							\$0.00
210	<b>2X Framing</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
211	2x12 KD	8		2128	0	\$10.19	\$0.00
212	2x12 KD	10		21210	0	\$12.74	\$0.00
213	2x12 KD	12		21212	0	\$15.29	\$0.00
214	2x12 KD	14		21214	78	\$17.84	\$1,391.52
215	2x12 KD	16		21216	27	\$20.38	\$550.26
216	2x12 KD	18		21218	0	\$20.57	\$0.00
217	2x12 KD	20		21220	0	\$28.10	\$0.00
218	2x12 KD	22		21222	6	\$38.04	\$228.24
219	2x12 KD	24		21224	0	\$42.74	\$0.00
220							\$0.00
221							\$0.00
222	<b>Post's &amp; Beams</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
223	4X4 KD	8	\$1.74	44NS4S	0	\$13.92	\$0.00
224	4X4 KD	10	"	"	0	\$17.40	\$0.00
225	4X4 KD	12	"	"	0	\$20.88	\$0.00
226	4X4 KD	14	"	"	0	\$24.36	\$0.00
227	4X4 KD	16	"	"	0	\$27.84	\$0.00
228	6X6 KD	8	\$3.90	66NS4S	0	\$31.20	\$0.00
229	6X6 KD	10	"	"	0	\$39.00	\$0.00
230	6X6 KD	12	"	"	0	\$46.80	\$0.00
231	6X6 KD	14	"	"	0	\$54.60	\$0.00
232	6X6 KD	16	"	"	0	\$62.40	\$0.00
233	8X8 KD	8	\$6.94	88NS4S	0	\$55.52	\$0.00
234	8X8 KD	10	"	"	0	\$69.40	\$0.00
235	8X8 KD	12	"	"	0	\$83.28	\$0.00
236	8X8 KD	14	"	"	0	\$97.16	\$0.00
237	8X8 KD	16	"	"	0	\$111.04	\$0.00
238							\$0.00
239							\$0.00
240							\$0.00

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241	<b>3DX Quick Bid Material Estimate_ Accumulated Material List_ Page 5of 6</b>						
242	<b>Descriptions</b>						
243	<b>2X Framing</b>	<b>Size</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
244	2x4 PT	8		248PT1	0	\$3.36	\$0.00
245	2x4 PT	10		2410PT1	0	\$4.36	\$0.00
246	2x4 PT	12		2412PT1	0	\$4.89	\$0.00
247	2x4 PT	14		2414PT1	0	\$5.79	\$0.00
248	2x4 PT	16		2416PT1	2	\$7.50	\$15.00
249	2x4 PT	18		2418PT1	0	\$0.00	\$0.00
250	2x4 PT	20		2420PT1	0	\$0.00	\$0.00
251	2x4 PT	22		2422PT1	0	\$0.00	\$0.00
252	2x4 PT	24		2424PT1	0	\$0.00	\$0.00
253							\$0.00
254	<b>2X Framing</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
255	2x6 PT	8		268PT1	0	\$6.08	\$0.00
256	2x6 PT	10		2610PT1	0	\$6.54	\$0.00
257	2x6 PT	12		2612PT1	44	\$8.65	\$380.60
258	2x6 PT	14		2614PT1	0	\$9.07	\$0.00
259	2x6 PT	16		2616PT1	19	\$11.85	\$225.15
260	2x6 PT	18		2618PT1	0	\$0.00	\$0.00
261	2x6 PT	20		2620PT1	0	\$0.00	\$0.00
262	2x6 PT	22		2622PT1	0	\$0.00	\$0.00
263	2x6 PT	24		2624PT1	0	\$0.00	\$0.00
264							\$0.00
265	<b>2X Framing</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
266	2x8 PT	8		288PT1	0	\$7.47	\$0.00
267	2x8 PT	10		2810PT1	0	\$10.05	\$0.00
268	2x8 PT	12		2812PT1	0	\$11.74	\$0.00
269	2x8 PT	14		2814PT1	0	\$12.57	\$0.00
270	2x8 PT	16		2816PT1	0	\$12.54	\$0.00
271	2x8 PT	18		2818PT1	0	\$0.00	\$0.00
272	2x8 PT	20		2820PT1	0	\$0.00	\$0.00
273	2x8 PT	22		2822PT1	0	\$0.00	\$0.00
274	2x8 PT	24		2824PT1	0	\$0.00	\$0.00
275							\$0.00
276							\$0.00
277	<b>2X Framing</b>	<b>Size</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
278	2x10 PT	8		2108PT	0	\$9.05	\$0.00
279	2x10 PT	10		21010PT	0	\$12.42	\$0.00
280	2x10 PT	12		21012PT	0	\$14.91	\$0.00
281	2x10 PT	14		21014PT	0	\$17.57	\$0.00
282	2x10 PT	16		21016PT	0	\$19.88	\$0.00
283	2x10 PT	18		21018PT	0	\$0.00	\$0.00
284	2x10 PT	20		21020PT	0	\$26.87	\$0.00
285	2x10 PT	22		21022PT	0	\$0.00	\$0.00
286	2x10 PT	24		21024PT	0	\$52.93	\$0.00
287							\$0.00
288							\$0.00
289	<b>2X Framing</b>	<b>Size</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>
290	2x12 PT	8		2128PT	0	\$12.81	\$0.00
291	2x12 PT	10		21210PT	0	\$17.00	\$0.00
292	2x12 PT	12		21212PT	0	\$19.35	\$0.00
293	2x12 PT	14		21214PT	0	\$20.67	\$0.00
294	2x12 PT	16		21216PT	0	\$28.59	\$0.00
295	2x12 PT	18		21218PT	0	\$0.00	\$0.00
296	2x12 PT	20		21220PT	0	\$37.01	\$0.00
297	2x12 PT	22		21222PT	0	\$0.00	\$0.00
298	2x12 PT	24		21224PT	0	\$65.44	\$0.00
299							\$0.00
300							\$0.00

	A	B	C	D	E	F	G	
301	<b>3DX Quick Bid Material Estimate_ Accumulated Material List_ Page 6of 6</b>							
302	<b>Descriptions</b>							
303	<b>Post's &amp; Beams</b>	<b>Size</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
304	4X4 PT	8		448PT	0	\$8.35	\$0.00	
305	4X4 PT	10		4410PT	0	\$11.00	\$0.00	
306	4X4 PT	12		4412PT	0	\$12.30	\$0.00	
307	4X4 PT	14		4414PT	0	\$12.58	\$0.00	
308	4X4 PT	16		4416PT	0	\$17.65	\$0.00	
309	6X6 PT	8		668PT	0	\$20.35	\$0.00	
310	6X6 PT	10		6610PT	0	\$23.00	\$0.00	
311	6X6 PT	12		6612PT	0	\$29.00	\$0.00	
312	6X6 PT	14		6614PT	0	\$30.50	\$0.00	
313	6X6 PT	16		6616PT	0	\$38.08	\$0.00	
314	8X8 PT	8		888PT	0	\$0.00	\$0.00	
315	8X8 PT	10		8810PT	0	\$0.00	\$0.00	
316	8X8 PT	12		8812PT	0	\$86.00	\$0.00	
317	8X8 PT	14		8814PT	0	\$0.00	\$0.00	
318	8X8 PT	16		8816PT	0	\$115.00	\$0.00	
319	8X8 PT	20		8820PT	0	\$207.00	\$0.00	
320							\$0.00	
321							\$0.00	
322	<b>TJI's 9.5"</b>	<b>Length</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
323	Rim Joist	16		TSRIM912	0	\$40.00	\$0.00	
324	Pro 230	8	\$1.80	TJI230912	0	\$14.40	\$0.00	
325	Pro 230	10	"	"	0	\$18.00	\$0.00	
326	Pro 230	12	"	"	0	\$21.60	\$0.00	
327	Pro 230	14	"	"	0	\$25.20	\$0.00	
328	Pro 230	16	"	"	0	\$28.80	\$0.00	
329	Pro 230	18	"	"	0	\$32.40	\$0.00	
330	Pro 230	20	"	"	0	\$36.00	\$0.00	
331	Blocking (15pc bundle)(16 OC)			HBKG23009	0	\$45.50	\$0.00	
332							\$0.00	
333							\$0.00	
334	<b>TJI's 11.78</b>	<b>Length</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
335	Rim Joist	16		TSRIM1178	0	\$43.00	\$0.00	
336	Pro 230	8	\$1.93	TJI2301178	0	\$15.44	\$0.00	
337	Pro 230	10	"	"	0	\$19.30	\$0.00	
338	Pro 230	12	"	"	0	\$23.16	\$0.00	
339	Pro 230	14	"	"	0	\$27.02	\$0.00	
340	Pro 230	16	"	"	0	\$30.88	\$0.00	
341	Pro 230	18	"	"	0	\$34.74	\$0.00	
342	Pro 230	20	"	"	0	\$38.60	\$0.00	
343	Pro 230	22	"	"	0	\$42.46	\$0.00	
344	Pro 230	24	"	"	0	\$46.32	\$0.00	
345	Blocking (15pc bundle)(16 OC)			HBKG23012	0	\$46.50	\$0.00	
346							\$0.00	
347							\$0.00	
348	<b>Miscellaneous</b>	<b>Type</b>	<b>Per LF</b>	<b>Item #</b>	<b>Quantity</b>	<b>Each (\$)</b>	<b>Total (\$)</b>	
349							\$0.00	
350							\$0.00	
351							\$0.00	
352							\$0.00	
353							\$0.00	
354							\$0.00	
355							\$0.00	
356							\$0.00	
357							\$0.00	
358	<b>Subtotal</b>						<b>\$27,577.64</b>	
359	12% added to help cover coat variance between suppliers							\$3,309.32
360	<b>Total</b>						<b>\$30,886.96</b>	