

[CUSTOMER NAME] - [PROJECT OR LOCATION]

[Model Name] - 4 Bedrooms, 3 Bathrooms

1,800 SF - 38' Wide - 2-Story on Walkout

BILL OF MATERIALS



ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER UNIT	MANUFACTURER	MODEL / SKU
7 1. Foundation and Site Work (specific)								
8 Concrete								
9 Structural Foundations								
10 Substrate								
11	Stone Sub-Base	4"	314.87 cubic feet	19.00 cubic feet per ton	10%	18 tons		
12 Foundation								
13	Foundation Wall - House	8"	42.69 linear feet	n/a n/a	0%	10.43 cubic yards		
14	Foundation Wall - Garage	8"	22.16 linear feet	n/a n/a	0%	1.81 cubic yards		
15	Foundation Wall - Front Porch	8"	35.16 linear feet	n/a n/a	0%	1.34 cubic yards		
16	Foundation Wall - Interior Garage	8"	37.33 linear feet	n/a n/a	0%	10.66 cubic yards		
17	Continuous Footing - House	8" x 20"	251.62 cubic feet	27.00 cubic feet per cubic yard	0%	9.32 cubic yards		
18	Continuous Footing - Garage	8" x 20"	26.07 cubic feet	27.00 cubic feet per cubic yard	0%	0.97 cubic yards		
19	Continuous Footing - Front Porch	8" x 20"	9.69 cubic feet	27.00 cubic feet per cubic yard	0%	0.36 cubic yards		
20 Concrete Reinforcing								
21	Wire Mesh - House		716.42 square feet	1.00 n/a	10%	788.06 square feet		
22	Wire Mesh - Garage		392.89 square feet	1.00 n/a	10%	432.18 square feet		
23	Wire Mesh - Front Porch		30.16 square feet	1.00 n/a	10%	33.18 square feet		
24	Wire Mesh - Rear Patio		7.11 square feet	1.00 n/a	10%	7.82 square feet		
25	Wire Mesh - Air Conditioner Pad		7.11 square feet	1.00 n/a	10%	7.82 square feet		
26 Slabs								
27	Vapor Barrier	6 mil	570.31 square feet	1.00 n/a	10%	627.34 square feet		
28	Slab - House	4"	246.12 cubic feet	27.00 cubic feet per cubic yard	0%	9.12 cubic yards		
29	Slab - Garage	4"	131.83 cubic feet	27.00 cubic feet per cubic yard	0%	4.88 cubic yards		
30	Slab - Front Porch	4"	12.16 cubic feet	27.00 cubic feet per cubic yard	0%	0.45 cubic yards		
31	Slab - Rear Patio	4"	8.00 cubic feet	27.00 cubic feet per cubic yard	0%	0.30 cubic yards		
32	Slab - Air Conditioner	4"	3.00 cubic feet	27.00 cubic feet per cubic yard	0%	0.11 cubic yards		
33 Miscellaneous								
34	Anchor Bolts	1/2"Ø x 10"	36.00 each	6.00 linear feet per anchor bolt	10%	40 each		
36 2. Building Shell								
37 Rough Carpentry								
38 Basement								
39 Beams								
40	LVL 1.75 x 14	4.33' length	1.00 each	1.00 n/a	n/a	1 each		
41	2x10	4.25' length	4.00 each	1.00 n/a	n/a	4 each		
42	2x10	3.25' length	6.00 each	1.00 n/a	n/a	6 each		
43	2x10	4.08' length	2.00 each	1.00 n/a	n/a	2 each		
44 Studs								
45	2x6 pre-cut stud	7.38' length	101.00 each	1.00 n/a	10%	111 each		
46 Dimensional Lumber								
47	2x6 top plate		255.29 linear feet	n/a n/a	10%	281 linear feet		
48	2x6 bottom plate - preservative treated		112.44 linear feet	n/a n/a	10%	124 linear feet		
49	2x6 jack stud		76.06 linear feet	n/a n/a	10%	84 linear feet		
50	2x6 blocking		104.92 linear feet	n/a n/a	10%	115 linear feet		

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51	2x6 cripple	13.83 linear feet	n/a	n/a	10%	15 linear feet			51		
52	2x6 header plate	4.33 linear feet	n/a	n/a	10%	5 linear feet			52		
53	2x6 sill plate	6.00 linear feet	n/a	n/a	10%	7 linear feet			53		
54	2x6 sill plate - preservative treated	141.58 linear feet	n/a	n/a	10%	156 linear feet			54		
55	Stairs								55		
56	Basement Straight Run Stair w/ 14 Treads	1.00 each	1.00	n/a	n/a	1 each			56		
57	2x12 stringer	3.00 each	1.00	n/a	n/a	3 each			57		
58	Stair Run/Rise OSB	143.57 square feet	32.00	square feet per sheet	10%	5 sheets			58		
59	Structural Connections								59		
60	T Shaped Wall Bracing	6.00 each	1.00	n/a	n/a	6 each	Simpson Strongtie	TWB14	60		
61	Caulk								61		
62	Exterior Caulk	1,684.00 square feet	600.00	square feet of floor per tube	n/a	3 tubes			62		
63	Firestop								63		
64	Fire Stop	1.00 story	1.00	1 tube per story	n/a	1 tubes			64		
65	1st Floor								65		
66	Beams								66		
67	LVL 1.75 x 11.875	3.5' length	1.00	each	1.00	n/a	n/a	1 each	67		
68	LVL 1.75 x 18	20.42' length	3.00	each	1.00	n/a	n/a	3 each	68		
69	2x12	19.17' length	2.00	each	1.00	n/a	n/a	2 each	69		
70	2x10	3.83' length	2.00	each	1.00	n/a	n/a	2 each	70		
71	2x10	7.33' length	2.00	each	1.00	n/a	n/a	2 each	71		
72	2x6 header	3.25' length	12.00	each	1.00	n/a	n/a	12 each	72		
73	Columns								73		
74	4x4	7.58' length	1.00	each	1.00	n/a	10%	1 each	Woodtone	Real Post	74
75	LVL Post 3.5 x 7	8.52' length	2.00	each	1.00	n/a	10%	2 each			75
76	Studs								76		
77	2x4 stud	2.5' length	7.00	each	1.00	n/a	10%	8 each			77
78	2x4 pre-cut stud	7.72' length	167.00	each	1.00	n/a	10%	184 each			78
79	2x6 pre-cut stud	7.72' length	3.00	each	1.00	n/a	10%	3 each			79
80	Dimensional Lumber								80		
81	2x4 top plate	460.25 linear feet	n/a	n/a	10%	506 linear feet			81		
82	2x4 bottom plate - preservative treated	176.36 linear feet	n/a	n/a	10%	194 linear feet			82		
83	2x4 sill plate	12.33 linear feet	n/a	n/a	10%	14 linear feet			83		
84	2x4 jack stud	40.25 linear feet	n/a	n/a	10%	44 linear feet			84		
85	2x4 header plate	14.25 linear feet	n/a	n/a	10%	16 linear feet			85		
86	2x4 blocking	256.32 linear feet	n/a	n/a	10%	282 linear feet			86		
87	2x4 cripple	4.39 linear feet	n/a	n/a	10%	5 linear feet			87		
88	2x6 top plate	6.25 linear feet	n/a	n/a	10%	7 linear feet			88		
89	2x6 bottom plate - preservative treated	15.78 linear feet	n/a	n/a	10%	17 linear feet			89		
90	Stairs								90		
91	Straight Run Stair w/ 15 Treads	1.00 each	1.00	n/a	n/a	1 each			91		
92	2x12 stringer	15.58' length	4.00	each	1.00	n/a	n/a	4 each			92
93	Stair Run/Rise OSB	154.33 square feet	32.00	square feet per sheet	10%	5 sheets			93		
94	Structural Connections								94		
95	Post Base	1.00 each	1.00	n/a	n/a	1 each	Simpson Strongtie	ABA44Z	95		
96	Post Cap	1.00 each	1.00	n/a	n/a	1 each	Simpson Strongtie	BCS2-24	96		

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97 Coil Straps		4.00 each	1.00	n/a	n/a	4 each	Simpson Strongtie	CS16
98 Caulk								
99 Exterior Caulk		1,603.00 square feet	600.00	square feet of floor per tube	n/a	3 tubes		
100 Sill Plate Sealer	28 oz tube	167.28 linear feet	17.00	lin. ft per tube (1/2" bead)	10%	11 each		
101 Firestop								
102 Fire Stop		1.00 story	1.00	1 tube per story	n/a	1 tubes		
103 2nd Floor								
104 Pre-Cut Lumber								
105 2x4 pre-cut stud	7.72' length	220.00 each	1.00	n/a	10%	242 each		
106 2x6 pre-cut stud	7.72' length	11.00 each	1.00	n/a	10%	12 each		
107 Dimensional Lumber								
108 2x4 top plate		568.63 linear feet	n/a	n/a	10%	625 linear feet		
109 2x4 bottom plate		257.01 linear feet	n/a	n/a	10%	283 linear feet		
110 2x4 sill plate		26.22 linear feet	n/a	n/a	10%	29 linear feet		
111 2x4 jack stud		57.12 linear feet	n/a	n/a	10%	63 linear feet		
112 2x4 header plate		123.63 linear feet	n/a	n/a	10%	136 linear feet		
113 2x4 blocking		125.33 linear feet	n/a	n/a	10%	138 linear feet		
114 2x4 cripple		64.25 linear feet	n/a	n/a	10%	71 linear feet		
115 2x6 top plate		16.86 linear feet	n/a	n/a	10%	19 linear feet		
116 2x6 bottom plate		5.00 linear feet	n/a	n/a	10%	6 linear feet		
117 2x6 header	2.25' length	4.00 each	1.00	n/a	10%	4 each		
118 2x6 header	3.3' length	10.00 each	1.00	n/a	10%	11 each		
119 Subfloor								
120 Oriented Strand Board (OSB)	4' x 8' x 3/4"	2,241.72 square feet	32.00	square feet per sheet	10%	77 sheets		
121 Structural Connections								
122 Post Base		1.00 each	1.00	n/a	n/a	1 each	Simpson Strongtie	ABA44Z
123 Post Cap		1.00 each	1.00	n/a	n/a	1 each	Simpson Strongtie	BCS2-24
124 Coil Straps		4.00 each	1.00	n/a	n/a	4 each	Simpson Strongtie	CS16
125 Caulk								
126 Exterior Caulk		1,811.00 square feet	600.00	square feet of floor per tube	n/a	3 tubes		
127 Sill Plate Sealer	28 oz tube	169.08 linear feet	17.00	lin. ft per tube (1/2" bead)	10%	11 each		
128 Firestop								
129 Fire Stop		1.00 story	1.00	1 tube per story	n/a	1 tubes		
130 Walls								
131 Substrate								
132 Oriented Strand Board (OSB)	4' x 8' x 7/16"	2,241.72 square feet	32.00	square feet per sheet	10%	77 sheets		
133 Moisture and Thermal Barrier								
134 House Wrap	9' x 150' roll	2,241.72 square feet	1,350.00	square feet per roll	5%	2 rolls	Barricade	
135 House Wrap Tape	2" x 165' roll	2,241.72 square feet	600.00	square feet of wall area	10%	4 rolls	Barricade	
136 Flashing Tape at Windows & Exterior Doors	3" x 75' roll	212.00 linear feet	75.00	linear feet per roll	10%	3 rolls	Barricade	
137 Flex Tape at Windows	6" x 75' roll	74.00 linear feet	75.00	linear feet per roll	10%	1 rolls	Barricade	
138 Roof								
139 Dimensional Lumber								
140 2x4 nailer		110.20 linear feet	n/a	n/a	10%	121 linear feet		
141 2x4 soffit ledger		27.36 linear feet	n/a	n/a	10%	30 linear feet		
142 2x6 sub fascia		177.92 linear feet	n/a	n/a	10%	196 linear feet		

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143 Substrate									
144 Oriented Strand Board (OSB)	4' x 8' x 7/16"	1,380.64 square feet	32.00	square feet per sheet	10%	47	sheets		
145 Caulk									
146 Exterior Caulk		1,380.64 square feet	600.00	square feet of floor per tube	n/a	2	tubes		
147 Bracing Lumber									
148 2x4x8 for Misc. Wall Bracing (during const.)	2x4x8	1.00 stories	30.00	studs per story	0%	30	each		
149 2x4xlength for Truss Bracing	piece length per supplier	tdb linear feet	1.00	n/a	10%	tdb	linear feet		
150 Roofing									
151 Roofs									
152 Primary Roof									
153 Asphalt Shingle	1/4"	1,380.62 square feet	33.00	square feet per bundle	0%	43	bundles	Tamko	3-tab Glass Seal Elite
154 Asphalt Cap Shingle		45.21 linear feet	25.00	linear feet per bundle	10%	3	bundles	Tamko	
155 Roofing Felt		1,380.62 square feet	432.00	square feet per roll	10%	4	rolls	Interwrap	RhinoRoof U20
156 Starter Strip - Roofing		74.69 linear feet	102.00	linear feet per bundle	10%	1	bundles		
157 Drip Edge		177.92 linear feet	10.00	linear feet per piece	10%	19	pieces		
158 Step Flashing		78.96 linear feet	1.00	n/a	10%	87	linear feet		
159 Air Baffle	22.5" x 48"	72.36 linear feet	8.00	linear feet per piece	10%	10	pieces		
160 Miscellaneous									
161 Ridge Vent									
162 Ridge Vent	9" x 4'	26.00 linear feet	4.00	linear feet per piece	n/a	7	pieces		
163 Roof Vent Flashing									
164 Bath Exhausts & Plumbing Vent		3.00 each	1.00	n/a	n/a	3	each		
165									
166 3. Exterior Finishes									
167 Siding & Exterior Trim									
168 Fascia, Soffit & Trim									
169 Exterior Trim									
170 Inside Corner Post		7.67 linear feet	10.00	linear feet per piece	10%	1	pieces	Plygem	
171 Outside Corner Post		74.33 linear feet	10.00	linear feet per piece	10%	8	pieces	Plygem	
172 Starter Strip - Siding		117.33 linear feet	12.50	linear feet per piece	10%	10	pieces	Plygem	
173 Trim Board - 5/4 x 6		37.58 linear feet	12.00	linear feet per piece plus 1	10%	4	pieces		
174 Trim Board - 5/4 x 4		7.25 linear feet	12.00	linear feet per piece plus 1	10%	2	pieces		
175 Fascia									
176 Fascia		177.92 linear feet	12.00	linear feet per piece plus 1	10%	17	pieces		
177 Fascia Detail at Eave Return		9.00 ea	1.00	n/a	n/a	9	each		
178 Beam Wrap	1.84' wide	19.12 linear feet	12.00	linear feet per piece plus 1	10%	3	pieces		
179 Soffits									
180 Soffit - Porch		23.88 square feet	1.00	n/a	10%	26	square feet	Plygem	
181 Soffit - Rake		40.22 square feet	1.00	n/a	10%	44	square feet	Plygem	
182 Soffit - Eave		72.31 square feet	1.00	n/a	10%	80	square feet	Plygem	
183 J Channel									
184 J Channel - Window		161.33 linear feet	12.50	linear feet per piece	10%	14	pieces	Plygem	
185 J Channel - Door		62.33 linear feet	12.50	linear feet per piece	10%	5	pieces	Plygem	
186 Surface Mount Blocks									
187 Light Block		2.00 each	1.00	n/a	n/a	2	each	Plygem	

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188	Hose Bib Block	2.00 each	1.00	n/a	n/a	2 each	Plygem			
189	Electrical Meter Block	1.00 each	1.00	n/a	n/a	1 each	Plygem			
190	Electrical Disconnect Block	1.00 each	1.00	n/a	n/a	1 each	Plygem			
191	Miscellaneous									
192	Shutter - closed four board and batten	4.00 each	1.00	n/a	n/a	4 each	Plygem			
193	Shutter - closed four board and batten	4.00 each	1.00	n/a	n/a	4 each	Plygem			
194	Siding									
195	Primary Wall									
196	Siding - Lap	1,945.98 square feet	6.25	square feet per piece	10%	342 pieces	Plygem	Mastic Eclipse 4.5" Dutch Lap		
197	Siding - Shake	107.87 square feet	6.25	square feet per piece	10%	19 pieces	Plygem			
198	Board and Batten	88.74 square feet	6.25	square feet per piece	10%	16 pieces	Plygem			
199	Masonry									
200	Brick									
201	Basic Wall									
202	Brick - Running Bond	3 1/8" x 2 3/4" x 9 5/8" queen	112.32	square feet	4.61	bricks per square foot	10%	570 bricks		
203	Brick - Rowlock	3 1/8" x 2 3/4" x 9 5/8" queen	3.00	square feet	4.61	bricks per square foot	10%	15 bricks		
204	Brick - Soldier Course	3 1/8" x 2 3/4" x 9 5/8" queen	19.00	square feet	4.61	bricks per square foot	10%	96 bricks		
205	Miscellaneous									
206	Mortar	681.14 bricks	143.00	bricks per bag +1	n/a	6 bags				
207	Flashing - Brick	36.12 linear feet	1.00	n/a	n/a	36 linear feet				
208	Wall Ties	681.14 bricks	10.00	bricks per wall tie +1	n/a	69 each				
209	Weep Vents	36.12 linear feet	2.00	linear ft of brick per section +1	n/a	19 each				
210	Gutters									
211	Gutters									
212	Gutter									
213	Gutter	72.75 linear feet	1.00	n/a	10%	80 linear feet				
214	Gutter End Cap - left	5.00 each	1.00	n/a	n/a	5 each				
215	Gutter End Cap - right	5.00 each	1.00	n/a	n/a	5 each				
216	Downspout & Elbows									
217	Downspout - Rectangular	69.84 linear feet	10.00	linear feet per piece +1	n/a	8 each				
218	Downspout Elbow A	18.00 downspouts	3.00	elbows per downspout	n/a	54 each				
219	Splash Blocks	6.00 each	1.00	n/a	n/a	6 each				
220	Exterior Doors & Windows									
221	Exterior Doors									
222	Entry Door - 6 Panel									
223	3068 Swing Door - solid core - left	36.00" x 80.00"	1.00	each	1.00	n/a	n/a	1 each	Therma-Tru	Fiberglass 6-panel
224	2868 Swing Door - solid core - right	32.00" x 80.00"	1.00	each	1.00	n/a	n/a	1 each	Therma-Tru	Fiberglass 6-panel
225	Pan Flashing - entry door	2.00 each	1.00	n/a	n/a	2 each				
226	Patio Doors									
227	5068 Sliding Glass Door - right active panel	60.00" x 80.00"	1.00	each	1.00	n/a	n/a	1 each	Plygem	
228	Pan Flashing - sliding door	1.00 each	1.00	n/a	n/a	1 each				
229	Garage Door - Sonoma Panel									
230	16070 Garage Overhead Door	192.00" x 84.00"	1.00	each	1.00	n/a	n/a	1 each	Wayne Dalton	Series 8000
231	Garage Door Opener	1.00 each	1.00	n/a	n/a	1 each	Wayne Dalton	Genie 1028 or 2028		
232	Windows									

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233 2030 Window - Single Hung - Grill - Tempered	24" x 36"	1.00 each	1.00	n/a	n/a	1 each	Plygem	233
234 2030 Window - Single Hung - Grill	24" x 36"	1.00 each	1.00	n/a	n/a	1 each	Plygem	234
235 3050 Window - Single Hung - Grill	36" x 60"	2.00 each	1.00	n/a	n/a	2 each	Plygem	235
236 3050 Window - Single Hung - Grill - Stocking	36" x 60"	1.00 each	1.00	n/a	n/a	1 each	Plygem	236
237 3050 Window - Single Hung - No Grill	36" x 60"	7.00 each	1.00	n/a	n/a	7 each	Plygem	237
238								238
239 4. Insulation & Drywall								239
240 Insulation								240
241 Ceiling Insulation								241
242 Insulation - House Ceiling		987.12 square feet	1.00	n/a	10%	1,086 square feet		242
243 Insulation - Garage Ceiling		339.29 square feet	1.00	n/a	10%	373 square feet		243
244 Wall Insulation								244
245 Insulation - House Wall Cavity		1,763.12 square feet	1.00	n/a	10%	1,939 square feet		245
246 Insulation - Garage Wall Cavity		320.18 square feet	1.00	n/a	10%	352 square feet		246
247 Insulation - Floor Framing Cavity		89.63 square feet	1.00	n/a	10%	99 square feet		247
248 Drywall								248
249 Ceilings								249
250 Compound Ceiling								250
251 Gypsum Board	4' x 12' x 1/2"	1,639.55 square feet	48.00	square feet per sheet	10%	38 sheets		251
252 Gypsum Board - "Type X"	4' x 12' x 5/8"	395.82 square feet	48.00	square feet per sheet	10%	9 sheets		252
253 Walls								253
254 Interior Walls								254
255 Gypsum Board	4' x 12' x 1/2"	5,083.66 square feet	48.00	square feet per sheet	10%	117 sheets		255
256 Furnace Room Surround		83.08 square feet	48.00	square feet per sheet	10%	2 sheets		256
257 Miscellaneous								257
258 Tape & Corner Bead								258
259 Gypsum Board Tape		7,119.03 square feet	200.00	square feet per roll	10%	36 rolls		259
260 Corner Bead		216.00 linear feet	10.00	linear feet per piece	10%	24 pieces		260
261 Joint Compound								261
262 Joint Compound		7,119.03 square feet	450.00	sq. ft. per 4.5 gallon bucket	10%	17 buckets		262
263								263
264 5. Casework, Doors, Trim, Shelving & Granite								264
265 Trim Carpentry								265
266 Casework								266
267 Kitchen Base Cabinets								267
268 B24L	24" x 34 1/2" x 24"	1.00 each	1.00	n/a	n/a	1 each		268
269 B30L	30" x 34 1/2" x 24"	1.00 each	1.00	n/a	n/a	1 each		269
270 B30R	30" x 34 1/2" x 24"	1.00 each	1.00	n/a	n/a	1 each		270
271 Sink Base Cabinet								271
272 SB36BD	36" x 34 1/2" x 24"	1.00 each	1.00	n/a	n/a	1 each		272
273 Kitchen Wall Cabinets								273
274 W2430L	24" x 30" x 12"	1.00 each	1.00	n/a	n/a	1 each		274
275 W2430R	24" x 30" x 12"	1.00 each	1.00	n/a	n/a	1 each		275
276 W3012	30" x 12" x 12"	1.00 each	1.00	n/a	n/a	1 each		276

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ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY	UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER	UNIT	MANUFACTURER	MODEL / SKU
277 Kitchen Counter Tops										
278 Kitchen Counter - granite	25" x 25"	4.34	square feet	1.00	n/a	n/a	4	square feet		
279 Kitchen Counter - granite	25" x 25"	4.34	square feet	1.00	n/a	n/a	4	square feet		
280 Kitchen Counter w/ cut-out - granite	42" x 109"	34.71	square feet	1.00	n/a	n/a	35	square feet		
281 Kitchen Backsplash	4"	7.66	linear feet	1.00	n/a	n/a	8	linear feet		
282 Vanity Cabinets										
283 VSB30	30" x 32 1/2" x 21"	4.00	each	1.00	n/a	n/a	4	each		
284 Vanity Counter Top w/ Round Sink Hole										
285 Vanity Top - granite	21" x 32"	4.66	square feet	1.00	n/a	n/a	5	square feet		
286 Vanity Top - granite	21" x 32"	4.66	square feet	1.00	n/a	n/a	5	square feet		
287 Vanity Top - granite	21" x 62"	9.04	square feet	1.00	n/a	n/a	9	square feet		
288 Vanity Backsplash	4"	15.75	linear feet	1.00	n/a	n/a	16	linear feet		
289 Cabinet Miscellaneous										
290 Kitchen Toekick		14.33	linear feet	1.00	n/a	n/a	14	linear feet		
291 Vanity Toekick		10.63	linear feet	1.00	n/a	n/a	11	linear feet		
292 Door/Drawer Bumpers		20.00	each	1.00	n/a	n/a	20	each		
293 Doors and Hardware										
294 Swing Doors										
295 2068 Swing Door - hollow core - right	24" x 80"	1.00	each	1.00	n/a	n/a	1	each		
296 2468 Swing Door - hollow core - left	28" x 80"	3.00	each	1.00	n/a	n/a	3	each		
297 2468 Swing Door - hollow core - right	28" x 80"	3.00	each	1.00	n/a	n/a	3	each		
298 2668 Swing Door - hollow core - left	30" x 80"	1.00	each	1.00	n/a	n/a	1	each		
299 2868 Swing Door - hollow core - left	32" x 80"	2.00	each	1.00	n/a	n/a	2	each		
300 2868 Swing Door - hollow core - right	32" x 80"	5.00	each	1.00	n/a	n/a	5	each		
301 2868 Swing Door - solid core - left (20 minute rated)	32" x 80"	1.00	each	1.00	n/a	n/a	1	each		
302 Hardware										
303 Lockset - Keyed		4.00	each	1.00	n/a	n/a	4	each	Schlage	Stratus J54 STR 619
304 Deadbolt		2.00	each	1.00	n/a	n/a	2	each	Schlage	JD60619
305 Closer in Hinge - Garage Door		1.00	each	1.00	n/a	n/a	1	each	Schlage	
306 Lockset - Passage		7.00	each	1.00	n/a	n/a	7	each	Schlage	Stratus J10 STR 619
307 Lockset - Privacy		7.00	each	1.00	n/a	n/a	7	each	Schlage	Stratus J40 STR 619
308 Door Stop		18.00	each	1.00	n/a	n/a	18	each	Schlage	621N or 4217
309 Shelving										
310 Shelving										
311 Shelf - Wire	16" deep	36.33	linear feet	1.00	n/a	5%	38	linear feet		
312 Shelf and Rod - Wire	12" deep	27.92	linear feet	1.00	n/a	5%	29	linear feet		
313 Trim										
314 Running Trim & Rails										
315 Baseboard	3 1/4" x 16' lengths	489.16	linear feet	16.00	linear feet per piece	10%	34	pieces		
316 Shoe Mold	1/2" x 16' lengths	194.16	linear feet	16.00	linear feet per piece	10%	13	pieces		
317 Casing - Door	2 1/4" x 16' lengths	535.16	linear feet	16.00	linear feet per piece	10%	37	pieces		
318 Stair Stringer		30.47	linear feet	8.00	linear feet per piece	10%	4	pieces		
319 Stair Stringer Base Cap	1 3/8"	30.52	linear feet	8.00	linear feet per piece	10%	4	pieces		
320 Hand Rail	1 1/4" x 2 1/4"	16.12	linear feet	8.00	linear feet per piece	10%	2	pieces		
321 Bracket - Hand Rail		16.12	linear feet	4.00	spacing plus 1	10%	5	each		
322 Cap on Knee Wall	1"x6"	7.45	linear feet	8.00	linear feet per piece + 1	10%	2	pieces		

[CUSTOMER NAME] - [PROJECT OR LOCATION]

[Model Name] - 4 Bedrooms, 3 Bathrooms

1,800 SF - 38' Wide - 2-Story on Walkout

BILL OF MATERIALS



ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY	UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER	UNIT	MANUFACTURER	MODEL / SKU
323 6. Interior Finishes										
324 Painting										
325 Walls and Ceiling										
326 Ceilings										
327 Interior Paint		2,035.37	square feet	375.00	sq. ft. spread rate per gallon	n/a	11	gallons	Sherwin Williams	SW7631 - flat
329 Walls										
330 Interior Paint		5,166.74	square feet	375.00	sq. ft. spread rate per gallon	n/a	28	gallons	Sherwin Williams	SW7631 - flat
331 Trim										
332 Interior Trim Paint - Doors		756.00	square feet	375.00	sq. ft. spread rate per gallon	n/a	4	gallons	Sherwin Williams	SW8917 - semi-gloss
333 Interior Trim Paint - Casing		535.16	square feet	375.00	sq. ft. spread rate per gallon	n/a	3	gallons	Sherwin Williams	SW8917 - semi-gloss
334 Interior Trim Paint - Running Trim		207.23	square feet	375.00	sq. ft. spread rate per gallon	n/a	1.11	gallons	Sherwin Williams	SW8917 - semi-gloss
335 Miscellaneous										
336 Caulk										
337 Interior Caulk		1,800.00	square feet	200.00	square feet of floor per tube	n/a	9	tubes		
338 Floor Coverings										
339 Carpet										
340 Flooring - Carpet										
341 Carpet		864.48	square feet	9.00	square feet per yard	0%	96	square yards	Shaw	
342 Carpet Pad		864.48	square feet	9.00	square feet per yard	0%	96	square yards		
343 Tack Strips		322.58	linear feet	4.00	linear feet per piece	10%	89	pieces		
344 Vinyl Flooring										
345 Flooring - Vinyl										
346 Vinyl Sheet Flooring		667.61	square feet	9.00	square feet per yard	10%	82	square yards	Shaw	
347 Transition Strips		12.33	linear feet	7.83	lineal feet per piece	10%	2	pieces		
348 Tile										
349 Kitchen Backsplash	3" x 6"	12.91	square feet	1.00	n/a	n/a	13	square feet	Emser Choice	White Subway Tile
350 Kitchen Backsplash grout		12.91	square feet	1.00	n/a	n/a	13	square feet		White
351 Shower Walls		173.08	square feet	1.00	n/a	n/a	173	square feet	Emser	12x24 Silhouette
352 Shower Wall Grout		173.08	square feet	1.00	n/a	n/a	173	square feet		Dolorean Gray
353 Tile Mortar		185.99	square feet	1.00	n/a	n/a	186	square feet		
354 Tile Edging	9'	18.00	linear feet	10.00	lineal feet per piece	10%	2	pieces	Schluter	
355 7. Accessories & Appliances										
357 Accessories										
358 Bathroom										
359 Mirrors										
360 Polished Mirror	60" x 36"	1.00	each	1.00	n/a	n/a	1	each		
361 Polished Mirror	30" x 36"	2.00	each	1.00	n/a	n/a	2	each		
362 Bathroom Accessories										
363 Towel Bar	24"	4.00	each	1.00	n/a	n/a	4	each	Moen Arly	Y5724CH
364 Toilet Paper Holder		3.00	each	1.00	n/a	n/a	3	each	Moen Arly	Y5708CH
365 Robe Hook		4.00	each	1.00	n/a	n/a	4	each	Moen Arly	Y5703CH

[CUSTOMER NAME] - [PROJECT OR LOCATION]

[Model Name] - 4 Bedrooms, 3 Bathrooms

1,800 SF - 38' Wide - 2-Story on Walkout

BILL OF MATERIALS



ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY	UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER	UNIT	MANUFACTURER	MODEL / SKU	
366 Shower Door		1.00	each	1.00	n/a	n/a	1	each		Semi-Frameless Chrome	
367 Curtain Rod		1.00	each	1.00	n/a	n/a	1	each			
368 Appliances											
369 Kitchen											
370 Dishwasher											
371 Dishwasher		1.00	each	1.00	n/a	n/a	1	each	Whirlpool	WDF130PAHS	
372 Dishwasher Install Kit		1.00	each	1.00	n/a	n/a	1	each			
373 Electric Range											
374 Electric Range		1.00	each	1.00	n/a	n/a	1	each	Whirlpool	WFE320M0JS	
375 Range Install Kit		1.00	each	1.00	n/a	n/a	1	each			
376 Over the Range Microwave w/ Vent											
377 Microwave		1.00	each	1.00	n/a	n/a	1	each	Whirlpool	WMH31017HS	
378 Microwave Install Kit		1.00	each	1.00	n/a	n/a	1	each			
379 Refrigerator											
380 Refrigerator		1.00	each	1.00	n/a	n/a	1	each	Whirlpool	WRT318FMDM	
381 Refrigerator Install Kit		1.00	each	1.00	n/a	n/a	1	each			
382 Laundry											
383 Washer		1.00	each	1.00	n/a	n/a	1	each	Frigidaire	FFTW4120SW	
384 Electric Dryer		1.00	each	1.00	n/a	n/a	1	each	Frigidaire	FFRE4120SW	
385 Other											
386 Exterior Accessories											
387 House Address											
388 Address Numbers		1.00	each	1.00	n/a	n/a	1	each		4" black metal	
390 8. Mechanical / Electrical / Plumbing (MEP)											
391 HVAC											
392 Air Terminals											
393 Return Register - Rectangular											
394 Return Air	14" x 14"	1.00	each	1.00	n/a	n/a	1	each			
395 Return Air	14" x 20"	2.00	each	1.00	n/a	n/a	2	each			
396 Return Air	20" x 14"	1.00	each	1.00	n/a	n/a	1	each			
397 Supply Register - Rectangular											
398 Supply Air	10" x 4"	7.00	each	1.00	n/a	n/a	7	each			
399 Supply Air	14" x 6"	11.00	each	1.00	n/a	n/a	11	each			
400 Duct Fittings											
401 Rectangular to Round Transition - Angle											
402 Transition	4" x 4" - 10"φ	3.00	each	1.00	n/a	n/a	3	each			
403 Transition	10" x 4" - 6"φ	1.00	each	1.00	n/a	n/a	1	each			
404 Transition	10" x 6" - 4"φ	3.00	each	1.00	n/a	n/a	3	each			
405 Transition	14" x 6" - 8"φ	4.00	each	1.00	n/a	n/a	4	each			
406 Transition	14" x 6" - 10"φ	1.00	each	1.00	n/a	n/a	1	each			
407 Transition	14" x 8" - 6"φ	3.00	each	1.00	n/a	n/a	3	each			
408 Transition	14" x 14" - 10"φ	1.00	each	1.00	n/a	n/a	1	each			
409 Transition	14" x 18" - 14"φ	2.00	each	1.00	n/a	n/a	2	each			
410 Transition	20" x 14" - 10"φ	1.00	each	1.00	n/a	n/a	1	each			

[CUSTOMER NAME] - [PROJECT OR LOCATION]

[Model Name] - 4 Bedrooms, 3 Bathrooms

1,800 SF - 38' Wide - 2-Story on Walkout

BILL OF MATERIALS



ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY	UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER	UNIT	MANUFACTURER	MODEL / SKU
411 Transition	20" x 14" - 12"ø	1.00	each	1.00	n/a	n/a	1	each		
412 Round Takeoff w/ Standoff Damper										
413 Round Duct Takeoff w/ Damper	4"ø - 4"ø	1.00	each	1.00	n/a	n/a	1	each		
414 Round Duct Takeoff w/Damper	6"ø - 6"ø	2.00	each	1.00	n/a	n/a	2	each		
415 Round Duct Takeoff w/Damper	8"ø - 8"ø	3.00	each	1.00	n/a	n/a	3	each		
416 Round Duct Takeoff w/Damper	10"ø - 10"ø	2.00	each	1.00	n/a	n/a	2	each		
417 Round Duct Takeoff w/Damper	12"ø - 12"ø	2.00	each	1.00	n/a	n/a	2	each		
418 Rectangular Takeoff										
419 Takeoff	14" x 18" - 14" x 18"	2.00	each	1.00	n/a	n/a	2	each		
420 Rectangular Transition - Angle										
421 Transition	18" x 14" - 11" x 12"	1.00	each	1.00	n/a	n/a	1	each		
422 Transition	18" x 14" - 12" x 20"	1.00	each	1.00	n/a	n/a	1	each		
423 Round Elbow										
424 Elbow	6"ø - 6"ø	1.00	each	1.00	n/a	n/a	1	each		
425 Elbow	8"ø - 8"ø	11.00	each	1.00	n/a	n/a	11	each		
426 Elbow	14"ø - 14"ø	1.00	each	1.00	n/a	n/a	1	each		
427 Round End Cap										
428 End Cap	6"ø	3.00	each	1.00	n/a	n/a	3	each		
429 Round Transition - Angle										
430 Transition	6"ø - 4"ø	1.00	each	1.00	n/a	n/a	1	each		
431 Transition	8"ø - 6"ø	2.00	each	1.00	n/a	n/a	2	each		
432 Transition	10"ø - 8"ø	1.00	each	1.00	n/a	n/a	1	each		
433 Transition	12"ø - 8"ø	1.00	each	1.00	n/a	n/a	1	each		
434 Transition	12"ø - 10"ø	1.00	each	1.00	n/a	n/a	1	each		
435 Transition	14"ø - 8"ø	1.00	each	1.00	n/a	n/a	1	each		
436 Transition	14"ø - 12"ø	1.00	each	1.00	n/a	n/a	1	each		
437 Ductwork										
438 Rectangular Duct - Rigid										
439 Rectangular Duct	14" x 18"	7.33	linear feet	1.00	n/a	10%	8	linear feet		
440 Rectangular Duct	18" x 14"	3.60	linear feet	1.00	n/a	10%	4	linear feet		
441 Round Duct - Flex										
442 Branch Round Ductwork	3"ø	3.42	linear feet	1.00	n/a	10%	4	linear feet		
443 Branch Round Ductwork	6"ø	21.08	linear feet	1.00	n/a	10%	23	linear feet		
444 Branch Round Ductwork	8"ø	50.00	linear feet	1.00	n/a	10%	55	linear feet		
445 Branch Round Ductwork	10"ø	18.15	linear feet	1.00	n/a	10%	20	linear feet		
446 Branch Round Ductwork	12"ø	18.69	linear feet	1.00	n/a	10%	21	linear feet		
447 Branch Round Ductwork	14"ø	10.33	linear feet	1.00	n/a	10%	11	linear feet		
448 Mechanical Equipment										
449 HVAC Equipment										
450 Furnace		1.00	each	1.00	n/a	n/a	1	each		
451 Condensing Unit		1.00	each	1.00	n/a	n/a	1	each		
452 Thermostat		1.00	each	1.00	n/a	n/a	1	each		
453 Exhaust Fans & Vent Runs										
454 Exhaust Fan		2.00	each	1.00	n/a	n/a	2	each	Airking	A550
455 Dryer Vent w/ Wall Louver		1.00	each	1.00	n/a	n/a	1	each		
456 Electrical										

[CUSTOMER NAME] - [PROJECT OR LOCATION]

[Model Name] - 4 Bedrooms, 3 Bathrooms

1,800 SF - 38' Wide - 2-Story on Walkout

BILL OF MATERIALS



ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY	UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER	UNIT	MANUFACTURER	MODEL / SKU
457 Electrical Service										
458 Main Service										
459 Meter, Switch and Disconnect		1.00	each	1.00	n/a	n/a	1	each		
460 Panel & Circuit Breakers										
461 Electrical Panel - 200 amp		1.00	each	1.00	n/a	n/a	1	each		
462 Electrical Junction Boxes										
463 J-Box - Ceiling Fan		2.00	each	1.00	n/a	n/a	2	each		
464 J-Box - Ceiling Light		16.00	each	1.00	n/a	n/a	16	each		
465 J-Box - Wall Light		5.00	each	1.00	n/a	n/a	5	each		
466 J-Box - 1 Gang		64.00	each	1.00	n/a	n/a	64	each		
467 J-Box - 2 Gang		8.00	each	1.00	n/a	n/a	8	each		
468 J-Box - 3 Gang		2.00	each	1.00	n/a	n/a	2	each		
469 Electrical Devices										
470 Light Switches										
471 Switch - Single Pole		22.00	each	1.00	n/a	n/a	22	each		
472 Switch - Three Way		6.00	each	1.00	n/a	n/a	6	each		
473 Communications Outlets										
474 CATV		6.00	each	1.00	n/a	n/a	6	each		
475 Receptacles										
476 Receptacle - 110v		35.00	each	1.00	n/a	n/a	35	each		
477 Receptacle - 220v		3.00	each	1.00	n/a	n/a	3	each		
478 Receptacle - GFI		10.00	each	1.00	n/a	n/a	10	each		
479 Receptacle - GFI - Weather Resistant		2.00	each	1.00	n/a	n/a	2	each		
480 HVAC Connections										
481 Condenser Connection & Disconnect		1.00	each	1.00	n/a	n/a	1	each		
482 Furnace Connection & Switch		1.00	each	1.00	n/a	n/a	1	each		
483 Smoke Detector										
484 Smoke Detector		4.00	each	1.00	n/a	n/a	4	each		
485 Smoke / Carbon Monoxide Detector		2.00	each	1.00	n/a	n/a	2	each		
486 Miscellaneous										
487 Door Bell		1.00	each	1.00	n/a	n/a	1	each		
488 Door Bell Button		1.00	each	1.00	n/a	n/a	1	each		
489 Lighting Fixtures										
490 Exterior Surface Lights										
491 Surface Light - Wall Sconce - Exterior		2.00	each	1.00	n/a	n/a	2	each	Progress	P5602-31
492 Interior Surface Lights										
493 Surface Light - 6"		14.00	each	1.00	n/a	n/a	14	each	Progress	P810012-028
494 Surface Light - Keyless		3.00	each	1.00	n/a	n/a	3	each		
495 Interior Wall Lights										
496 Surface Light - Wall - 24"		1.00	each	1.00	n/a	n/a	1	each	Progress	P3298-15
497 Surface Light - Wall - 18"		3.00	each	1.00	n/a	n/a	3	each	Progress	P3333-15
498 Electrical Plates										
499 Wall Plate - Duplex Receptacle		35.00	each	1.00	n/a	n/a	35	each		
500 Wall Plate - GF/Decora		10.00	each	2.00	n/a	n/a	10	each		
501 Wall Plate - Combo GFI & 1 Toggle Switch		1.00	each	1.00	n/a	n/a	1	each		
502 Wall Plate - 1 Toggle Switch		9.00	each	1.00	n/a	n/a	9	each		

[CUSTOMER NAME] - [PROJECT OR LOCATION]

BILL OF MATERIALS

[Model Name] - 4 Bedrooms, 3 Bathrooms



1,800 SF - 38' Wide - 2-Story on Walkout

ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY	UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER	UNIT	MANUFACTURER	MODEL / SKU
503 Wall Plate - 2 Toggle Switches		8.00	each	1.00	n/a	n/a	8	each		
504 Wall Plate - 3 Toggle Switches		2.00	each	1.00	n/a	n/a	2	each		
505 Wall Plate - CATV		6.00	each	1.00	n/a	n/a	6	each		
506 Plumbing										
507 Mechanical Equipment										
508 Water Heater & Other										
509 50 Gallon Electric Water Heater		1.00	each	1.00	n/a	n/a	1	each		
510 Pipe Accessories										
511 Ball Valve										
512 Domestic Cold Water Ball Valve	1/2"	0.00	each	1.00	n/a	n/a	0	each		
513 Domestic Cold Water Ball Valve	3/4"	0.00	each	1.00	n/a	n/a	0	each		
514 Domestic Cold Water Ball Valve	1"	1.00	each	1.00	n/a	n/a	1	each		
515 Domestic Cold Water Ball Valve	1 1/2"	0.00	each	1.00	n/a	n/a	0	each		
516 Water Meter										
517 Meter Fitting - 1"		1.00	each	1.00	n/a	n/a	1	each		
518 Pressure Reducing Valve (PRV)										
519 PRV at Incoming Water Service		1.00	each	1.00	n/a	n/a	1	each		
520 Exterior Hose Bib										
521 Frost Protected Hose Bib		2.00	each	1.00	n/a	n/a	2	each	ProFlo	PF73 Series
522 PVC Pipe										
523 Pipe - PVC - Schedule 40										
524 Straight Pipe	1 1/2"	51.14	linear feet	1.00	n/a	10%	56	linear feet		
525 Straight Pipe	2"	102.96	linear feet	1.00	n/a	10%	113	linear feet		
526 Straight Pipe	3"	34.81	linear feet	1.00	n/a	10%	38	linear feet		
527 Straight Pipe	4"	83.67	linear feet	1.00	n/a	10%	92	linear feet		
528 PVC Pipe Fittings										
529 Elbow - PVC - Schedule 40										
530 Standard - 90°	1 1/2" - 1 1/2"	12.00	each	1.00	n/a	n/a	12	each		
531 Standard - 90°	2" - 2"	13.00	each	1.00	n/a	n/a	13	each		
532 Standard - 90°	3" - 3"	5.00	each	1.00	n/a	n/a	5	each		
533 Standard - 90°	4" - 4"	3.00	each	1.00	n/a	n/a	3	each		
534 Tee - PVC - Schedule 40										
535 Standard Tee	1 1/2" - 1 1/2" - 1 1/2"	8.00	each	1.00	n/a	n/a	8	each		
536 Standard Tee	2" - 2" - 2"	7.00	each	1.00	n/a	n/a	7	each		
537 Standard Tee	3" - 3" - 3"	9.00	each	1.00	n/a	n/a	9	each		
538 Standard Tee	4" - 4" - 4"	6.00	each	1.00	n/a	n/a	6	each		
539 Double Tee	2" - 2" - 2" - 2"	1.00	each	1.00	n/a	n/a	1	each		
540 Reducing Coupling - PVC - Schedule 40										
541 Standard	2" - 1 1/2"	14.00	each	1.00	n/a	n/a	14	each		
542 Standard	2" - 1"	1.00	each	1.00	n/a	n/a	1	each		
543 Standard	3" - 1 1/2"	3.00	each	1.00	n/a	n/a	3	each		
544 Standard	3" - 2"	6.00	each	1.00	n/a	n/a	6	each		
545 Standard	4" - 1 1/2"	1.00	each	1.00	n/a	n/a	1	each		
546 Standard	4" - 2"	2.00	each	1.00	n/a	n/a	2	each		
547 Standard	4" - 3"	5.00	each	1.00	n/a	n/a	5	each		
548 P-Trap - PVC - Schedule 40										

[CUSTOMER NAME] - [PROJECT OR LOCATION]

BILL OF MATERIALS

[Model Name] - 4 Bedrooms, 3 Bathrooms



1,800 SF - 38' Wide - 2-Story on Walkout

ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER UNIT	MANUFACTURER	MODEL / SKU
549 Standard	1 1/2" - 1 1/2"	6.00 each	1.00	n/a	n/a	6 each		549
550 Standard	2" - 2"	2.00 each	1.00	n/a	n/a	2 each		550
551 Standard	3" - 3"	1.00 each	1.00	n/a	n/a	1 each		551
552 PVC - Miscellaneous								552
553 PVC Pipe Primer - 16 oz		1.00 each	1.00	n/a	n/a	1 each		553
554 PVC Pipe Cement - 32 oz		1.00 each	1.00	n/a	n/a	1 each		554
555 PEX Water Supply Piping								555
556 Supply Piping - PEX								556
557 Domestic Cold Water - AquaPEX Blue	1"	29.17 linear feet	1.00	n/a	10%	32 linear feet	Uponor	557
558 Domestic Cold Water - AquaPEX Blue	3/4"	20.64 linear feet	1.00	n/a	10%	23 linear feet	Uponor	558
559 Domestic Cold Water - AquaPEX Blue	1/2"	148.49 linear feet	1.00	n/a	10%	163 linear feet	Uponor	559
560 Domestic Hot Water - AquaPEX White	1 1/4"	55.56 linear feet	1.00	n/a	10%	61 linear feet	Uponor	560
561 Domestic Hot Water - AquaPEX White	1"	10.63 linear feet	1.00	n/a	10%	12 linear feet	Uponor	561
562 Domestic Hot Water - AquaPEX White	3/4"	25.13 linear feet	1.00	n/a	10%	28 linear feet	Uponor	562
563 Domestic Hot Water - AquaPEX White	1/2"	93.32 linear feet	1.00	n/a	10%	103 linear feet	Uponor	563
564 PEX Water Supply Fittings								564
565 Male Threaded Adapter - Brass								565
566 Standard	1 1/4"	1.00 each	1.00	n/a	n/a	1 each		566
567 Sweat Adapter - Brass								567
568 Standard	1"	2.00 each	1.00	n/a	n/a	2 each		568
569 Coupling - PEX								569
570 Standard	1 1/4"	1.00 each	1.00	n/a	n/a	1 each	Uponor	570
571 Reducing Coupling - PEX								571
572 Standard	3/4 - 1/2"	1.00 each	1.00	n/a	n/a	1 each	Uponor	572
573 Standard	1" - 1/2"	1.00 each	1.00	n/a	n/a	1 each	Uponor	573
574 Standard	1" - 3/4"	1.00 each	1.00	n/a	n/a	1 each	Uponor	574
575 Elbow - PEX								575
576 Standard 90°	1"	7.00 each	1.00	n/a	n/a	7 each	Uponor	576
577 Standard 90°	1 1/4"	7.00 each	1.00	n/a	n/a	7 each	Uponor	577
578 Branch Multi-Port Tee - PEX								578
579 3 Outlets	3/4" - 1/2" - 1/2" - 1/2"	3.00 each	1.00	n/a	n/a	3 each	Uponor	579
580 Branch Opposing-Port Multi-Port Tee - PEX								580
581 3 Outlets	3/4" - 1/2" - 1/2" - 1/2"	2.00 each	1.00	n/a	n/a	2 each	Uponor	581
582 Tee - PEX								582
583 Standard	1/2"	4.00 each	1.00	n/a	n/a	4 each	Uponor	583
584 Standard	3/4"	1.00 each	1.00	n/a	n/a	1 each	Uponor	584
585 Reducing Tee - PEX								585
586 Standard	1/2" - 1/2" - 3/4"	1.00 each	1.00	n/a	n/a	1 each	Uponor	586
587 Standard	3/4" - 3/4" - 1/2"	1.00 each	1.00	n/a	n/a	1 each	Uponor	587
588 Standard	1" - 3/4" - 3/4"	2.00 each	1.00	n/a	n/a	2 each	Uponor	588
589 Standard	1" - 3/4 - 1"	1.00 each	1.00	n/a	n/a	1 each	Uponor	589
590 Standard	1" - 1" - 1 1/4"	1.00 each	1.00	n/a	n/a	1 each	Uponor	590
591 Standard	1 1/4" - 1 1/4" - 1/2"	1.00 each	1.00	n/a	n/a	1 each	Uponor	591
592 Plug -PEX								592
593 Standard	1/2"	23.00 each	1.00	n/a	n/a	23 each	Uponor	593
594 Ring with Stop								594

[CUSTOMER NAME] - [PROJECT OR LOCATION]

BILL OF MATERIALS

[Model Name] - 4 Bedrooms, 3 Bathrooms



1,800 SF - 38' Wide - 2-Story on Walkout

ITEM CATEGORY / DESCRIPTION	SIZE	QUANTITY	UNIT	MULTIPLIER	FORMULA	WASTE FACTOR	QUANTITY TO ORDER	UNIT	MANUFACTURER	MODEL / SKU
595 Standard	1/2"	75.00	each	1.00	n/a	n/a	75	each	Uponor	595
596 Standard	3/4"	16.00	each	1.00	n/a	n/a	16	each	Uponor	596
597 Standard	1"	22.00	each	1.00	n/a	n/a	22	each	Uponor	597
598 Standard	1 1/4"	20.00	each	1.00	n/a	n/a	20	each	Uponor	598
599 Quarter-Turn Shut-offs										599
600 Standard	1/2"	13.00	each	1.00	n/a	n/a	13	each		600
601 Fasteners & Miscellaneous										601
602 Tube Talons for 3/4" pipe & below		287.58	linear feet	2.67	linear feet of pipe per talon	5%	113	each		602
603 Tube Talons for 1" pipe & above		95.36	linear feet	2.67	linear feet of pipe per talon	5%	38	each		603
604 18 Gauge Nailer Plates		40.00	each	1.00	n/a	0%	40	each		604
605 Plumbing Fixtures & Miscellaneous										605
606 Drains and Overflows										606
607 Bathtub Drain & Overflow		3.00	each	1.00	n/a	n/a	3	each		607
608 Bathtubs and Surrounds										608
609 Bathtub - Left Drain - Above Floor		1.00	each	1.00	n/a	n/a	1	each	Sterling Ensemble	609
610 Bathtub - Left Drain - Below Floor		2.00	each	1.00	n/a	n/a	2	each	Sterling Ensemble	610
611 Bathtub Surround	60" x 30"	3.00	each	1.00	n/a	n/a	3	each	Sterling Ensemble	611
612 Sinks										612
613 Undermount Kitchen Sink		1.00	each	1.00	n/a	n/a	1	each	Sterling	11444 or 11406
614 Undermount Oval Lavatory Sink		4.00	each	1.00	n/a	n/a	4	each	ProFlo	614
615 Faucets and Plumbing Trim										615
616 Owner's Suite Sink Faucet		2.00	each	1.00	n/a	n/a	2	each	Moen	64922 + 96497
617 Hall Bath Sink Faucet		2.00	each	1.00	n/a	n/a	2	each	Moen	64922 + 96497
618 Kitchen Faucet & Sprayer		1.00	each	1.00	n/a	n/a	1	each	Moen	Banbury 7051+side sprayer
619 Tub and Shower Trim		3.00	each	1.00	n/a	n/a	3	each	Moen	TL183 + 62320
620 Toilet										620
621 Toilet - 10" Rough-in		3.00	each	1.00	n/a	n/a	3	each	ProFlo	PF5112NHEWH + PF1400TWH
622 Toilet Seat		3.00	each	1.00	n/a	n/a	3	each		622
623 Toilet Flange		3.00	each	1.00	n/a	n/a	3	each		623
624 Wax Ring		3.00	each	1.00	n/a	n/a	3	each		624
625 Toilet Supply Line Connector		3.00	each	1.00	n/a	n/a	3	each		625
626 Miscellaneous										626
627 Washing Machine Outlet Box		1.00	each	1.00	n/a	n/a	1	each		627
628 Washing Machine Drain Pan		1.00	each	1.00	n/a	n/a	1	each		628
629 Icemaker Outlet Box		1.00	each	1.00	n/a	n/a	1	each		629

END