



## Deck Information

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### Deck 1

Construction Method - Beam Flush With Joist  
 Footing Type - Pier  
 Live Load - 60  
 Dead Load - 10  
 Decking Spacing - 1/8 in  
 Joist Spacing - 16 in  
 Beam Spacing - 120 in  
 Post Spacing - 66 5/32 in  
 Decking - L5/4x6 Treated Southern Pine No. 2  
 Beams - L2x8 Treated Southern Pine No. 1  
 Joists - L2x8 Treated Southern Pine No. 1  
 Posts - L6x6 Treated Southern Pine No. 2  
 Deck Height - 36 in  
 Diagonal Bracing - Yes  
 Joist Overhang - 0 in  
 Beam Overhang - 0 in  
 Decking Deflection Factor - 360  
 Joist Deflection Factor - 360  
 Beam Deflection Factor - 360  
 Pref Decking Size - 5/4x6  
 Pref Joist Size - 2x8  
 Pref Beam Size - 2x8  
 Pref Post Size - 6x6  
 Diag Brace Height 1 - 24 in  
 Diag Brace Height 2 - 24 in

### Deck 2

Construction Method - Beam Flush With Joist  
 Footing Type - Pier  
 Live Load - 60  
 Dead Load - 10  
 Decking Spacing - 1/8 in  
 Joist Spacing - 16 in  
 Beam Spacing - 36 in  
 Post Spacing - 48 in  
 Decking - L5/4x6 Treated Southern Pine No. 2  
 Beams - L2x8 Treated Southern Pine No. 1  
 Joists - L2x8 Treated Southern Pine No. 1  
 Posts - L6x6 Treated Southern Pine No. 2  
 Deck Height - 48 in  
 Diagonal Bracing - Yes  
 Joist Overhang - 0 in  
 Beam Overhang - 0 in

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Decking Deflection Factor - 360  
 Joist Deflection Factor - 360  
 Beam Deflection Factor - 360  
 Pref Decking Size - 5/4x6  
 Pref Joist Size - 2x8  
 Pref Beam Size - 2x8  
 Pref Post Size - 6x6  
 Diag Brace Height 1 - 24 in  
 Diag Brace Height 2 - 24 in

## Deck 3

Construction Method - Beam Flush With Joist  
 Footing Type - In-Ground  
 Live Load - 60  
 Dead Load - 10  
 Decking Spacing - 1/8 in  
 Joist Spacing - 16 in  
 Beam Spacing - 120 in  
 Post Spacing - 57 1/8 in  
 Decking - L5/4x6 Treated Southern Pine No. 2  
 Beams - L2x8 Treated Southern Pine No. 1  
 Joists - L2x8 Treated Southern Pine No. 1  
 Posts - L6x6 Treated Southern Pine No. 2  
 Deck Height - 144 in  
 Diagonal Bracing - Yes  
 Joist Overhang - 0 in  
 Beam Overhang - 0 in  
 Decking Deflection Factor - 360  
 Joist Deflection Factor - 360  
 Beam Deflection Factor - 360  
 Pref Decking Size - 5/4x6  
 Pref Joist Size - 2x8  
 Pref Beam Size - 2x8  
 Pref Post Size - 6x6  
 Diag Brace Height 1 - 24 in  
 Diag Brace Height 2 - 24 in

## Deck 4

Construction Method - Beam to Side of Post  
 Footing Type - In-Ground  
 Live Load - 60  
 Dead Load - 10  
 Decking Spacing - 1/8 in  
 Joist Spacing - 16 in  
 Beam Spacing - 47 in  
 Post Spacing - 36 in  
 Decking - L5/4x6 Treated Southern Pine No. 2

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Beams - L2x6 Treated Southern Pine No. 1  
 Joists - L2x6 Treated Southern Pine No. 1  
 Posts - L4x4 Treated Southern Pine No. 2  
 Deck Height - 30 in  
 Diagonal Bracing - Yes  
 Joist Overhang - 12 in  
 Beam Overhang - 6 in  
 Decking Deflection Factor - 360  
 Joist Deflection Factor - 360  
 Beam Deflection Factor - 360  
 Pref Decking Size - 5/4x6  
 Pref Joist Size - NONE  
 Pref Beam Size - NONE  
 Pref Post Size - NONE  
 Diag Brace Height 1 - 24 in  
 Diag Brace Height 2 - 24 in

## Deck 5

Construction Method - Beam Flush With Joist  
 Footing Type - In-Ground  
 Live Load - 60  
 Dead Load - 10  
 Decking Spacing - 1/8 in  
 Joist Spacing - 16 in  
 Beam Spacing - 120 in  
 Post Spacing - 56 1/16 in  
 Decking - L5/4x6 Treated Southern Pine No. 2  
 Beams - L2x6 Treated Southern Pine No. 1  
 Joists - L2x8 Treated Southern Pine No. 1  
 Posts - L4x4 Treated Southern Pine No. 2  
 Deck Height - 125 in  
 Diagonal Bracing - Yes  
 Joist Overhang - 0 in  
 Beam Overhang - 0 in  
 Decking Deflection Factor - 360  
 Joist Deflection Factor - 360  
 Beam Deflection Factor - 360  
 Pref Decking Size - 5/4x6  
 Pref Joist Size - NONE  
 Pref Beam Size - NONE  
 Pref Post Size - NONE  
 Diag Brace Height 1 - 24 in  
 Diag Brace Height 2 - 24 in

## Stair 1

Step Width - 36 in  
 Step Height - 28 3/4 in

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Step Rise - 7 3/16 in  
 Step Run - 11 in  
 Stringers - L2x12 Treated Southern Pine No. 2  
 Risers - L2x4 Treated Southern Pine No. 1  
 Treads - L5/4x6 Treated Southern Pine No. 2

Stair 2

Step Width - 36 in  
 Step Height - 88 1/2 in  
 Step Rise - 7 3/8 in  
 Step Run - 11 in  
 Stringers - L2x12 Treated Southern Pine No. 2  
 Risers - L2x4 Treated Southern Pine No. 1  
 Treads - L5/4x6 Treated Southern Pine No. 2

Stair 3

Step Width - 36 in  
 Step Height - 6 in  
 Step Rise - 6 in  
 Step Run - 11 in  
 Stringers - L2x12 Treated Southern Pine No. 2  
 Risers - L2x4 Treated Southern Pine No. 1  
 Treads - L5/4x6 Treated Southern Pine No. 2

Stair 5

Step Width - 36 in  
 Step Height - 87 3/8 in  
 Step Rise - 7 9/32 in  
 Step Run - 11 in  
 Stringers - L2x12 Treated Southern Pine No. 2  
 Risers - L2x4 Treated Southern Pine No. 1  
 Treads - L5/4x6 Treated Southern Pine No. 2

Railing 15

Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 16

Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 17

Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

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Railing 18  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 19  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 20  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 14  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 13  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 12  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 10  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 9  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 8  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 7  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

Railing 6  
 Railing Height - 36 in  
 Baluster Spacing - 3 3/4 in

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- Railing 5  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 4  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 3  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 2  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 11  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 21  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 22  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 26  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 27  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 28  
Railing Height - 36 in  
Baluster Spacing - 3 3/4 in
- Railing 29  
Railing Height - 36 in

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## Sku Usage List

Usage	Sku	Description	Qty
Baluster	430400	2X2-42" PT BEVEL 1 END BALUSTER	327
Beam	255411	2X6-12FT #1 PT WEATHERSHIELD	1
Beam	255457	2X6-16FT #1 PT WEATHERSHIELD	1
Beam	255676	2X8-12FT #1 PT	2
Beam	255677	2X8-16FT #1 PT	3
Decking	159091	5/4X6-16FT PREM PT WEATHERSHIELD	35
Decking	167894	5/4X6-10FT PREM PT WEATHERSHIELD	25
Decking	168768	5/4X6-8FT PREM PT WEATHERSHIELD	5
Decking	168793	5/4X6-12FT PREM PT WEATHERSHIELD	14
H Top Rail	254258	2X4-8FT #1 PT WEATHERSHIELD	25
H Top Rail	254907	2X4-10FT #1 PT WEATHERSHIELD	4
Joist	255411	2X6-12FT #1 PT WEATHERSHIELD	1
Joist	255523	2X8-8FT #1 PT	1
Joist	255618	2X8-10FT #1 PT	13
Joist	255676	2X8-12FT #1 PT	10
Joist	255677	2X8-16FT #1 PT	2
Ledger	255523	2X8-8FT #1 PT	1
Ledger	255677	2X8-16FT #1 PT	2
Post	258132	4X4-12FT #2 PT	2
Post	260691	6X6-8FT #2 PT	3
Post	260931	6X6-12FT #2 PT	3
Post	Spec. Order 0	4x4x16 Treated Southern Pine No. 2	6
Post	Spec. Order 1	6x6x16 Treated Southern Pine No. 2	7
Railing Post	256276	4X4-8FT #2 PT	29
Rim Joist	255278	2X6-8FT #1 PT WEATHERSHIELD	1
Rim Joist	255411	2X6-12FT #1 PT WEATHERSHIELD	1
Rim Joist	255618	2X8-10FT #1 PT	4
Rim Joist	255676	2X8-12FT #1 PT	4
Rim Joist	255677	2X8-16FT #1 PT	4
Riser	254258	2X4-8FT #1 PT WEATHERSHIELD	1

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Usage	SKU	Description	Qty
Riser	254907	2X4-10FT #1 PT WEATHERSHIELD	19
Stair Stringer	155959	2X12-12FT #2 PT	2
Stair Stringer	155961	2X12-16FT #2 PT	8
Stair Stringer	255974	2X12-8FT #2 PT	1
Step Tread	167894	5/4X6-10FT PREM PT WEATHERSHIELD	19
Step Tread	168768	5/4X6-8FT PREM PT WEATHERSHIELD	1
Vert Top Rail	167894	5/4X6-10FT PREM PT WEATHERSHIELD	4
Vert Top Rail	168768	5/4X6-8FT PREM PT WEATHERSHIELD	25
<b>Decking</b>		<b>Treated Southern Pine No. 2</b>	
DeckScrew Green	735002	DECKMATE SCREW, GREEN, 2-1/2IN, 5LB	4
<b>Baluster Fasteners</b>		<b>1_FastenMaster</b>	
	1000004511	TRIO ULTIMATE DECK SCREW 2-1/2" 75	1
<b>Beam to Post Connection</b>		<b>1_Generic</b>	
Beam Bolt 4x4	544208	CARRIAGE BOLT-GALV. 1/2 X 8	20
Beam Bolt 6x6	544225	CARRIAGE BOLT-GALV. 1/2 X 10	42
Beam Nut	538892	HEX NUT GALV 1/2	62
Beam Washer	538981	FLAT CUT WASHER GALV 1/2	62
<b>Blocking Fasteners</b>		<b>1_FastenMaster</b>	
	1000004514	TRIO ULTIMATE DECK SCREW 2-1/2" 350	1
<b>Concrete</b>		<b>1_Quikrete</b>	
12" Conc IG Ftng	169765	80LB QUIKRETE CONCRETE MIX	24
<b>Deck Block</b>		<b>1_Stock</b>	
Concrete Deck Block	734283	7"X10"X10" DECK SUPPORT BASE BLOCK	14
<b>Diagonal Bracing Connection</b>		<b>1_FastenMaster</b>	
Diagonal Beam Brace Connection	141565	TIMBERLOK 6" SCREW-50 PK	2
Diagonal Joist Brace Connection	519589	HEADLOK 6" SCREW-50 PK	2
<b>Diagonal Bracing</b>		<b>1_Generic</b>	

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Usage	Sku	Description	Qty
Post To Beam	257974	4X4-10FT #2 PT	9
Post To Joist	256276	4X4-8FT #2 PT	11
<b>Flashing Fasteners</b>		<b>1_Generic</b>	
LedgerFlashing Nail	193631	3D 1-1/4" ELECTRO GALV. ROOFING 1 LB	1
<b>Flashing</b>		<b>1_Generic</b>	
LedgerFlashing Wh	439398	WHITE GALVANIZED DECK LEDGER	5
<b>Joist Hangers/Fasteners</b>		<b>Simpson Strong Tie</b>	
2x8 Hanger Screws	479881	SIMPSON #10 X 2.5" CONNECTOR SCREW	8
2x8 Joist Hanger	865858	LUS28Z 2"X8" 18GA DBL SHEAR HANGER	76
<b>Joist to Beam Connection</b>		<b>2_Generic</b>	
Joist Framing Nails	192708	16D 3-1/2" HOT GALV COMMON 5 LB	1
<b>Ledger Fasteners</b>		<b>1_FastenMaster</b>	
LedgerLok4x12	507932	LEDGERLOK 3 5/8"SCREW-12 PK	3
<b>Rail Post Connection</b>		<b>1_Generic</b>	
Rail Post-Bolt	927708	CARRIAGE BOLT GALV 1/2 X 6	114
Rail Post-Nut	538892	HEX NUT GALV 1/2	114
Rail Post-Washer	538981	FLAT CUT WASHER GALV 1/2	114
<b>Rail to Rail Post Connection</b>		<b>1_FastenMaster</b>	
	1000004914	TRIO ULITMATE DECK SCREW 3" 350	1
<b>Rim Joist Fasteners</b>		<b>1_Generic</b>	
Rim Joist Nail	446408	16D 3-1/2" HOT GALV BOX 1 LB	7
<b>Stringer Connection</b>		<b>2_FastenMaster</b>	
Stringer TmbrLok	141502	TIMBERLOK 4" SCREW-12 PK	4
<b>Tread Connection</b>		<b>1_DeckMate</b>	
Tread Screw Green	734605	DECKMATE SCREW, GREEN, 2-1/2IN, 1LB	5

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