

Linear Cutting Plan / (U) 12Wx4'Dx8'H FRP corner screenwall

Required stocks

Stock length / Group	Quantity
20' / 3"x1/4" FRP ELA	1
20' / 4"x1/4" FRP ELA	1
8' / 1/2" FRP ALLTHREAD	4
20' / 6"x3/8" FRP WF BEAM	1
20' / 6"x1/4" C-CHANNEL	7
20' / 6"x1/4" FRP TUBE	2
Total	16

Company Name:	TNH Development, LLC.
Kerf / Blade thickness	1/4"
Total parts length (Quantity)	221' 5 3/4" (149)
Used stocks total length (Yield)	272' (81.426 %)
Total cutting layouts	10
Total number of cuts	148

Cutting layouts

Layout ID	Repetition	Stock length / Group	Part length / Label	Qty	Cuts in layout
A	1x	20' / 6"x3/8" FRP WF BEAM	11' 11 3/4"	1	The number of cuts 3
			3' 5 3/4"	2	
					Waste
					Material remnant 1'
					Cut 3/4"
			11' 11 3/4"	3' 5 3/4"	3' 5 3/4"

Layout ID B	Repetition 2X	Stock length / Group 20' / 6"x1/4" FRP TUBE	Part length / Label	Qty	Cuts in layout
			7' 5 1/2"	2	The number of cuts 2
					Waste
					Material remnant 5' 1/2"
					Cut 1/2"
		7' 5 1/2"		7' 5 1/2"	

Layout ID C	Repetition 2X	Stock length / Group 20' / 6"x1/4" C- CHANNEL	Part length / Label	Qty	Cuts in layout
			11' 11 3/4"	1	The number of cuts 2
					Waste
					Material remnant 6 1/4"
					Cut 1/2"
		11' 11 3/4"		7' 5 1/2"	

Layout ID D	Repetition 4X	Stock length / Group 20' / 6"x1/4" C- CHANNEL	Part length / Label	Qty	Cuts in layout
			7' 5 1/2"	2	The number of cuts 3
					Waste
					Material remnant 1' 1/2"
					Cut 3/4"
		7' 5 1/2"		7' 5 1/2"	
				3' 11 3/4"	

Layout ID E	Repetition 1X	Stock length / Group 20' / 6"x1/4" C- CHANNEL	Part length / Label	Qty	Cuts in layout
			7' 5 1/2"	2	The number of cuts 2
					Waste
					Material remnant 5' 1/2"
					Cut 1/2"
		7' 5 1/2"		7' 5 1/2"	

Layout ID J	Repetition 1X	Stock length / Group 8' / 1/2" FRP ALLTHREAD	Part length / Label	Qty	Cuts in layout	
			3 1/2"	4	The number of cuts	9
					Waste	
					Material remnant	5' 4 3/4"
					Cut	2 1/4"

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