

Industrial FRP Building Systems

ASSEMBLIES

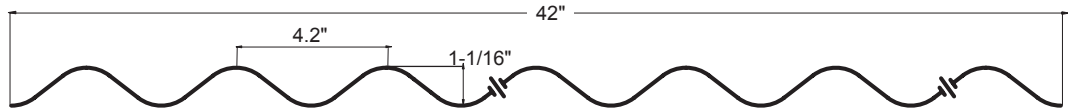
PANELS

Form 6660
12/04

ISO-TUFF FIRE RATED, HIGH STRENGTH LOAD SPAN TABLE

The information below is provided as preliminary data for designers. It should be checked and verified and its use determined by a duty licensed engineer or architect. NOTE: Spans will vary with resin formulation, glass content, and thickness. For data on other profiles, formulations, or conditions contact the technical department. Reference form #6473 for fastener requirements & locations

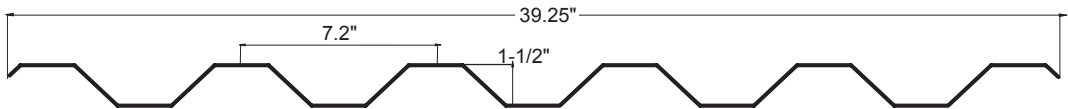
4.2" x 1-1/16" GENERIC: 008IFW



ROOFING: POSITIVE LOADS									LIMITING CRITERIA: Factor of Safety: 2.5 Deflection = L / 40								
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF				
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN		
8 oz/sf	4' - 4"	5' - 10"	5' - 5"	3' - 10"	5' - 1"	4' - 8"	3' - 6"	4' - 8"	4' - 3"	3' - 3"	4' - 3"	4' - 0"	3' - 0"	3' - 11"	3' - 9"		
10 oz/sf	4' - 8"	6' - 4"	5' - 10"	4' - 1"	5' - 6"	5' - 1"	3' - 9"	5' - 0"	4' - 7"	3' - 6"	4' - 8"	4' - 3"	3' - 3"	4' - 4"	4' - 0"		
12 oz/sf	5' - 0"	6' - 8"	6' - 2"	4' - 4"	5' - 10"	5' - 5"	4' - 0"	5' - 4"	4' - 11"	3' - 8"	4' - 11"	4' - 7"	3' - 6"	4' - 8"	4' - 3"		
16 oz/sf	5' - 6"	7' - 4"	6' - 9"	4' - 10"	6' - 5"	5' - 11"	4' - 4"	5' - 10"	5' - 5"	4' - 1"	5' - 5"	5' - 0"	3' - 10"	5' - 1"	4' - 8"		

SIDING/ROOFING: WIND LOADS									LIMITING CRITERIA: Factor of Safety: 1.88 Deflection = L / 20 Fasteners Required Every Other Corrugation								
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF				
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN		
8 oz/sf	5' - 6"	7' - 1"	6' - 9"	4' - 10"	4' - 9"	5' - 4"	4' - 4"	3' - 6"	4' - 0"	4' - 1"	2' - 10"	3' - 3"	3' - 10"	2' - 4"	2' - 8"		
10 oz/sf	5' - 11"	7' - 11"	7' - 4"	5' - 2"	5' - 11"	6' - 5"	4' - 8"	4' - 5"	5' - 0"	4' - 4"	3' - 6"	4' - 0"	4' - 1"	2' - 11"	3' - 4"		
12 oz/sf	6' - 4"	8' - 5"	7' - 9"	5' - 6"	7' - 3"	6' - 9"	5' - 0"	5' - 5"	6' - 2"	4' - 8"	4' - 4"	4' - 11"	4' - 4"	3' - 8"	4' - 1"		
16 oz/sf	6' - 11"	9' - 3"	8' - 7"	6' - 1"	8' - 1"	7' - 6"	5' - 6"	7' - 4"	6' - 9"	5' - 1"	6' - 9"	6' - 4"	4' - 10"	5' - 7"	5' - 11"		

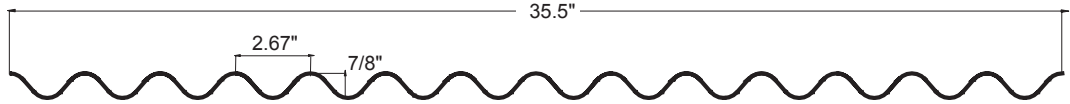
7.2" x 1-1/2" GENERIC: 455IFW



ROOFING: POSITIVE LOADS									LIMITING CRITERIA: Factor of Safety: 2.5 Deflection = L / 40								
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF				
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN		
8 oz/sf	5' - 11"	8' - 0"	7' - 4"	5' - 2"	6' - 11"	6' - 5"	4' - 9"	6' - 4"	5' - 10"	4' - 4"	5' - 9"	5' - 5"	4' - 1"	5' - 3"	5' - 1"		
10 oz/sf	6' - 5"	8' - 7"	7' - 11"	5' - 7"	7' - 6"	6' - 11"	5' - 1"	6' - 10"	6' - 3"	4' - 9"	6' - 4"	5' - 10"	4' - 5"	5' - 10"	5' - 6"		
12 oz/sf	6' - 10"	9' - 1"	8' - 5"	5' - 11"	8' - 0"	7' - 4"	5' - 5"	7' - 3"	6' - 8"	5' - 0"	6' - 9"	6' - 2"	4' - 9"	6' - 4"	5' - 10"		
16 oz/sf	7' - 6"	10' - 0"	9' - 3"	6' - 6"	8' - 9"	8' - 1"	5' - 11"	8' - 0"	7' - 4"	5' - 6"	7' - 5"	6' - 10"	5' - 2"	6' - 11"	6' - 5"		

SIDING/ROOFING: WIND LOADS									LIMITING CRITERIA: Factor of Safety: 1.88 Deflection = L / 20 Fasteners Required Every Corrugation								
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF				
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN		
8 oz/sf	7' - 6"	8' - 3"	9' - 3"	6' - 6"	5' - 6"	6' - 3"	5' - 11"	4' - 2"	4' - 8"	5' - 6"	3' - 4"	3' - 9"	5' - 2"	2' - 9"	3' - 2"		
10 oz/sf	8' - 1"	10' - 4"	9' - 11"	7' - 0"	6' - 11"	7' - 10"	6' - 5"	5' - 2"	5' - 10"	5' - 11"	4' - 2"	4' - 8"	5' - 7"	3' - 5"	3' - 11"		
12 oz/sf	8' - 7"	11' - 6"	10' - 7"	7' - 6"	8' - 6"	9' - 3"	6' - 10"	6' - 4"	7' - 3"	6' - 4"	5' - 1"	5' - 9"	5' - 11"	4' - 3"	4' - 10"		
16 oz/sf	9' - 5"	12' - 8"	11' - 8"	8' - 3"	11' - 0"	10' - 2"	7' - 6"	9' - 9"	9' - 3"	6' - 11"	7' - 10"	8' - 7"	6' - 6"	6' - 6"	7' - 5"		

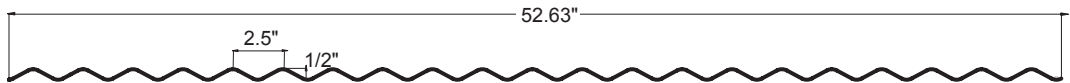
2.67" x 7/8"
GENERIC: 009IFW



ROOFING: POSITIVE LOADS								LIMITING CRITERIA: Factor of Safety: 2.5 Deflection = L / 40							
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF		
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN
8 oz/sf	3' - 10"	5' - 1"	4' - 9"	3' - 4"	4' - 6"	4' - 1"	3' - 0"	4' - 1"	3' - 9"	2' - 10"	3' - 9"	3' - 6"	2' - 8"	3' - 6"	3' - 3"
10 oz/sf	4' - 1"	5' - 6"	5' - 1"	3' - 7"	4' - 10"	4' - 5"	3' - 3"	4' - 4"	4' - 0"	3' - 0"	4' - 1"	3' - 9"	2' - 10"	3' - 10"	3' - 6"
12 oz/sf	4' - 4"	5' - 10"	5' - 5"	3' - 10"	5' - 1"	4' - 9"	3' - 6"	4' - 8"	4' - 3"	3' - 3"	4' - 4"	4' - 0"	3' - 0"	4' - 1"	3' - 9"
16 oz/sf	4' - 10"	6' - 5"	5' - 11"	4' - 2"	5' - 8"	5' - 2"	3' - 10"	5' - 1"	4' - 9"	3' - 7"	4' - 9"	4' - 5"	3' - 4"	4' - 6"	4' - 1"

SIDING/ROOFING: WIND LOADS								LIMITING CRITERIA: Factor of Safety: 1.88 Deflection = L / 20 Fasteners Required Every Third Corrugation							
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF		
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN
8 oz/sf	4' - 10"	6' - 5"	5' - 11"	4' - 2"	4' - 7"	5' - 2"	310v	3' - 5"	3' - 11"	3' - 7"	2' - 9"	3' - 1"	3' - 4"	2' - 3"	2' - 7"
10 oz/sf	5' - 2"	6' - 11"	6' - 5"	4' - 6"	5' - 8"	5' - 7"	4' - 1"	4' - 3"	4' - 10"	3' - 10"	3' - 5"	3' - 11"	3' - 7"	2' - 10"	3' - 3"
12 oz/sf	5' - 6"	7' - 5"	6' - 10"	4' - 10"	6' - 5"	5' - 11"	4' - 4"	5' - 3"	5' - 5"	4' - 1"	4' - 2"	4' - 9"	3' - 10"	3' - 6"	4' - 0"
16 oz/sf	6' - 1"	8' - 1"	7' - 6"	5' - 4"	7' - 1"	6' - 6"	4' - 10"	6' - 5"	5' - 11"	4' - 6"	6' - 0"	5' - 6"	4' - 2"	5' - 5"	5' - 2"

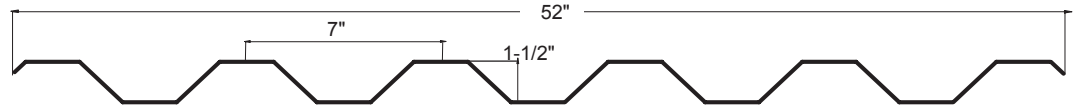
2.5" x 1/2"
GENERIC: 010IFW



ROOFING: POSITIVE LOADS								LIMITING CRITERIA: Factor of Safety: 2.5 Deflection = L / 40							
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF		
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN
8 oz/sf	2' - 8"	3' - 7"	3' - 3"	2' - 4"	3' - 1"	2' - 10"	2' - 1"	2' - 10"	2' - 7"	1' - 11"	2' - 7"	2' - 5"	1' - 10"	2' - 6"	2' - 3"
10 oz/sf	2' - 10"	3' - 10"	3' - 6"	2' - 6"	3' - 4"	3' - 1"	2' - 3"	3' - 0"	2' - 10"	2' - 1"	2' - 10"	2' - 7"	2' - 0"	2' - 8"	2' - 5"
12 oz/sf	3' - 0"	4' - 1"	3' - 9"	2' - 8"	3' - 7"	3' - 3"	2' - 5"	3' - 3"	3' - 0"	2' - 3"	3' - 0"	2' - 9"	2' - 1"	2' - 10"	2' - 7"
16 oz/sf	3' - 4"	4' - 6"	4' - 1"	2' - 11"	3' - 11"	3' - 7"	2' - 8"	3' - 7"	3' - 3"	2' - 5"	3' - 4"	3' - 0"	2' - 4"	3' - 1"	2' - 10"

SIDING/ROOFING: WIND LOADS								LIMITING CRITERIA: Factor of Safety: 1.88 Deflection = L / 20 Fasteners Required Every Third Corrugation							
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF		
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN
8 oz/sf	3' - 4"	4' - 6"	4' - 1"	2' - 11"	3' - 11"	3' - 7"	2' - 8"	3' - 7"	3' - 3"	2' - 5"	3' - 2"	3' - 0"	2' - 4"	2' - 8"	2' - 10"
10 oz/sf	3' - 7"	4' - 10"	4' - 5"	3' - 2"	4' - 2"	3' - 11"	2' - 10"	3' - 10"	3' - 6"	2' - 8"	3' - 7"	3' - 3"	2' - 6"	3' - 4"	3' - 1"
12 oz/sf	3' - 10"	5' - 1"	4' - 9"	3' - 4"	4' - 6"	4' - 1"	3' - 0"	4' - 1"	3' - 9"	2' - 10"	3' - 9"	3' - 6"	2' - 8"	3' - 7"	3' - 3"
16 oz/sf	4' - 2"	5' - 8"	5' - 2"	3' - 8"	4' - 11"	4' - 6"	3' - 4"	4' - 6"	4' - 1"	3' - 1"	4' - 2"	3' - 10"	2' - 11"	3' - 11"	3' - 7"

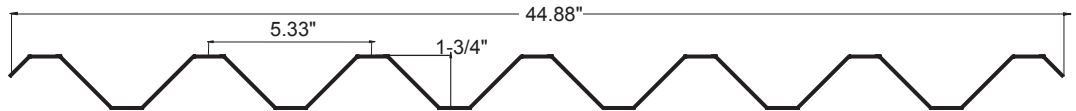
7" x 1-1/2"
GENERIC: 2181FW



ROOFING: POSITIVE LOADS													LIMITING CRITERIA:														
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF			Factor of Safety: 2.5						Deflection = L / 40					
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN			
8 oz/sf	5' - 11"	7' - 11"	7' - 4"	5' - 2"	6' - 11"	6' - 5"	4' - 8"	6' - 3"	5' - 10"	4' - 4"	5' - 9"	5' - 5"	4' - 1"	5' - 3"	5' - 1"												
10 oz/sf	6' - 4"	8' - 6"	7' - 10"	5' - 7"	7' - 6"	6' - 10"	5' - 1"	6' - 9"	6' - 3"	4' - 8"	6' - 3"	5' - 10"	4' - 5"	5' - 10"	5' - 5"												
12 oz/sf	6' - 9"	9' - 1"	8' - 4"	5' - 11"	7' - 11"	7' - 4"	5' - 4"	7' - 2"	6' - 8"	5' - 0"	6' - 8"	6' - 2"	4' - 8"	6' - 3"	5' - 10"												
16 oz/sf	7' - 5"	10' - 0"	9' - 2"	6' - 6"	8' - 9"	8' - 0"	5' - 11"	7' - 11"	7' - 4"	5' - 6"	7' - 4"	6' - 9"	5' - 2"	6' - 11"	6' - 5"												

SIDING/ROOFING: WIND LOADS													LIMITING CRITERIA:														
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF			Factor of Safety: 1.88						Deflection = L / 20					
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN			
8 oz/sf	7' - 5"	8' - 5"	9' - 2"	6' - 6"	5' - 8"	6' - 5"	5' - 11"	4' - 3"	4' - 10"	5' - 6"	3' - 5"	3' - 10"	5' - 2"	2' - 10"	3' - 2"												
10 oz/sf	8' - 0"	10' - 7"	9' - 11"	7' - 0"	7' - 0"	8' - 0"	6' - 4"	5' - 3"	6' - 0"	5' - 11"	4' - 3"	4' - 10"	5' - 7"	3' - 6"	4' - 0"												
12 oz/sf	8' - 6"	11' - 5"	10' - 6"	7' - 5"	8' - 8"	9' - 2"	6' - 9"	6' - 6"	7' - 5"	6' - 3"	5' - 2"	5' - 11"	5' - 11"	4' - 4"	4' - 11"												
16 oz/sf	9' - 5"	12' - 7"	11' - 7"	8' - 2"	11' - 0"	10' - 2"	7' - 5"	10' - 0"	9' - 2"	6' - 11"	8' - 0"	8' - 7"	6' - 6"	6' - 8"	7' - 7"												

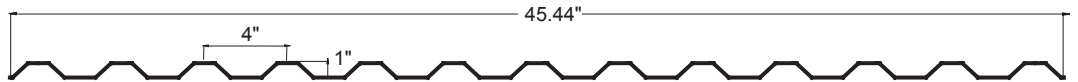
5.33" x 1-3/4"
GENERIC: 0411FW



ROOFING: POSITIVE LOADS													LIMITING CRITERIA:														
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF			Factor of Safety: 2.5						Deflection = L / 40					
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN			
8 oz/sf	6' - 1"	8' - 2"	7' - 6"	5' - 4"	7' - 1"	6' - 7"	4' - 10"	6' - 3"	6' - 0"	4' - 6"	5' - 7"	5' - 6"	4' - 3"	5' - 1"	5' - 2"												
10 oz/sf	6' - 7"	8' - 9"	8' - 1"	5' - 9"	7' - 8"	7' - 1"	5' - 2"	6' - 11"	6' - 5"	4' - 10"	6' - 2"	6' - 0"	4' - 7"	5' - 8"	5' - 7"												
12 oz/sf	7' - 0"	9' - 4"	8' - 7"	6' - 1"	8' - 2"	7' - 6"	5' - 6"	7' - 5"	6' - 10"	5' - 2"	6' - 9"	6' - 4"	4' - 10"	6' - 2"	6' - 0"												
16 oz/sf	7' - 8"	10' - 3"	9' - 6"	6' - 8"	9' - 0"	8' - 3"	6' - 1"	8' - 2"	7' - 6"	5' - 8"	7' - 7"	7' - 0"	5' - 4"	7' - 1"	6' - 7"												

SIDING/ROOFING: WIND LOADS													LIMITING CRITERIA:														
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF			Factor of Safety: 1.88						Deflection = L / 20					
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN			
8 oz/sf	7' - 8"	10' - 2"	9' - 6"	6' - 8"	6' - 9"	7' - 8"	6' - 1"	5' - 1"	5' - 9"	5' - 8"	4' - 1"	4' - 7"	5' - 4"	3' - 5"	3' - 10"												
10 oz/sf	8' - 3"	11' - 1"	10' - 2"	7' - 3"	8' - 6"	8' - 11"	6' - 7"	6' - 4"	7' - 3"	6' - 1"	5' - 1"	5' - 9"	5' - 9"	4' - 3"	4' - 10"												
12 oz/sf	8' - 9"	11' - 9"	10' - 10"	7' - 8"	10' - 1"	9' - 6"	7' - 0"	7' - 10"	8' - 7"	6' - 6"	6' - 3"	7' - 1"	6' - 1"	5' - 2"	5' - 11"												
16 oz/sf	9' - 8"	12' - 11"	11' - 11"	8' - 5"	11' - 4"	10' - 5"	7' - 8"	10' - 0"	9' - 6"	7' - 1"	8' - 11"	8' - 9"	6' - 8"	8' - 0"	8' - 3"												

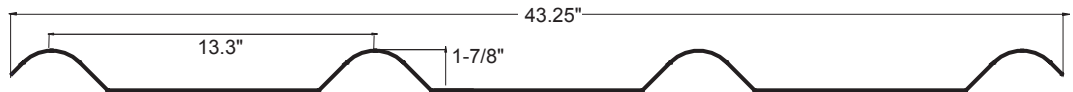
4" x 1"
GENERIC: 190IFW



ROOFING: POSITIVE LOADS								LIMITING CRITERIA: Factor of Safety: 2.5 Deflection = L / 40							
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF		
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN
8 oz/sf	4' - 7"	6' - 2"	5' - 8"	4' - 0"	5' - 5"	5' - 0"	3' - 8"	4' - 1"	4' - 6"	3' - 5"	4' - 7"	4' - 2"	3' - 2"	4' - 3"	3' - 11"
10 oz/sf	4' - 11"	6' - 8"	6' - 1"	4' - 4"	5' - 10"	5' - 4"	3' - 11"	5' - 3"	4' - 10"	3' - 8"	4' - 11"	4' - 6"	3' - 5"	4' - 7"	4' - 3"
12 oz/sf	5' - 3"	7' - 1"	6' - 6"	4' - 7"	6' - 2"	5' - 8"	4' - 2"	5' - 7"	5' - 2"	3' - 11"	5' - 2"	4' - 10"	3' - 8"	4' - 11"	4' - 6"
16 oz/sf	5' - 10"	7' - 9"	7' - 2"	5' - 1"	6' - 9"	6' - 3"	4' - 7"	6' - 2"	5' - 8"	4' - 3"	5' - 9"	5' - 3"	4' - 0"	5' - 5"	5' - 0"

SIDING/ROOFING: WIND LOADS								LIMITING CRITERIA: Factor of Safety: 1.88 Deflection = L / 20 Fasteners Required Every Other Corrugation							
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF		
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN
8 oz/sf	5' - 10"	6' - 10"	7' - 2"	5' - 1"	4' - 6"	5' - 2"	4' - 7"	3' - 5"	3' - 10"	4' - 3"	2' - 9"	3' - 1"	4' - 0"	2' - 3"	2' - 7"
10 oz/sf	6' - 3"	8' - 4"	7' - 9"	5' - 5"	5' - 8"	6' - 5"	4' - 11"	4' - 3"	4' - 10"	4' - 7"	3' - 5"	3' - 10"	4' - 4"	2' - 10"	3' - 3"
12 oz/sf	6' - 8"	8' - 11"	8' - 2"	5' - 10"	7' - 0"	7' - 2"	5' - 3"	5' - 3"	5' - 11"	4' - 11"	4' - 2"	4' - 9"	4' - 7"	3' - 6"	4' - 0"
16 oz/sf	7' - 4"	9' - 10"	9' - 0"	6' - 5"	8' - 7"	7' - 11"	5' - 10"	7' - 9"	7' - 2"	5' - 5"	6' - 6"	6' - 8"	5' - 1"	5' - 5"	6' - 1"

13.3" x 1-7/8"
GENERIC: 461IFW



ROOFING: POSITIVE LOADS								LIMITING CRITERIA: Factor of Safety: 2.5 Deflection = L / 40							
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF		
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN
8 oz/sf	6' - 3"	7' - 3"	7' - 9"	5' - 6"	5' - 11"	6' - 7"	5' - 0"	5' - 1"	5' - 9"	4' - 7"	4' - 7"	5' - 1"	4' - 2"	4' - 2"	4' - 8"
10 oz/sf	6' - 9"	8' - 1"	8' - 4"	5' - 11"	6' - 7"	7' - 3"	5' - 4"	5' - 8"	6' - 4"	5' - 0"	5' - 1"	5' - 8"	4' - 8"	4' - 8"	5' - 2"
12 oz/sf	7' - 2"	8' - 10"	8' - 10"	6' - 3"	7' - 2"	7' - 9"	5' - 8"	6' - 3"	7' - 0"	5' - 3"	5' - 7"	6' - 3"	5' - 0"	5' - 1"	5' - 8"
16 oz/sf	7' - 11"	10' - 2"	9' - 9"	6' - 11"	8' - 3"	8' - 6"	6' - 3"	7' - 2"	7' - 9"	5' - 10"	6' - 5"	7' - 2"	5' - 6"	5' - 10"	6' - 7"

SIDING/ROOFING: WIND LOADS								LIMITING CRITERIA: Factor of Safety: 1.88 Deflection = L / 20 Two Fasteners Required Every Corrugation							
	20 PSF			30 PSF			40 PSF			50 PSF			60 PSF		
	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN	1 SPAN	2 SPAN	3 SPAN
8 oz/sf	7' - 11"	8' - 4"	9' - 4"	6' - 10"	6' - 2"	7' - 0"	5' - 11"	4' - 8"	5' - 3"	5' - 3"	3' - 8"	4' - 3"	4' - 10"	3' - 1"	3' - 6"
10 oz/sf	8' - 6"	9' - 4"	10' - 5"	7' - 5"	7' - 7"	8' - 6"	6' - 7"	5' - 9"	6' - 7"	5' - 11"	4' - 8"	5' - 3"	5' - 4"	3' - 10"	4' - 5"
12 oz/sf	9' - 0"	10' - 2"	11' - 2"	7' - 11"	8' - 4"	9' - 3"	7' - 2"	7' - 2"	8' - 0"	6' - 5"	5' - 8"	6' - 6"	5' - 10"	4' - 9"	5' - 5"
16 oz/sf	9' - 11"	11' - 8"	12' - 4"	8' - 8"	9' - 7"	10' - 8"	7' - 11"	8' - 3"	9' - 3"	7' - 4"	7' - 5"	8' - 3"	6' - 9"	6' - 9"	7' - 7"

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions of use are beyond our control, all risks are assumed by the user. Nothing herein shall be construed as a recommendation for uses which infringe on valid patents or as extending a license under valid patents.

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