

Industrial FRP Building Systems

ASSEMBLIES

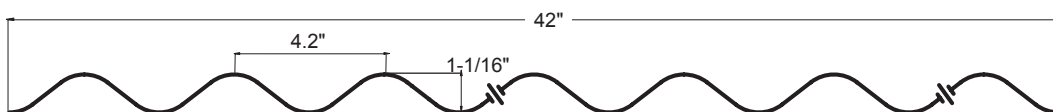
PANELS

Form 6661
12/04

DURALITE NON-FIRE RATED 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

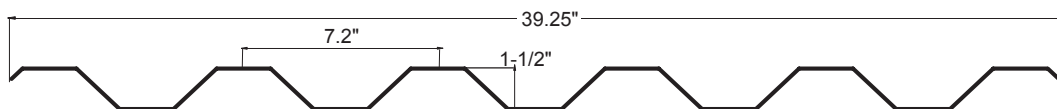
4.2" x 1-1/16"
GENERIC: 008DL



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' - 3"	5' - 8"	5' - 3"	3' - 8"	4' - 11"	4' - 7"	3' - 4"	4' - 6"	4' - 2"	3' - 1"	4' - 0"	3' - 10"	2' - 11"	3' - 8"	3' - 7"			
10 oz/sf	4' - 7"	6' - 1"	5' - 7"	4' - 0"	5' - 4"	4' - 11"	3' - 7"	4' - 10"	4' - 5"	3' - 4"	4' - 6"	4' - 2"	3' - 2"	4' - 1"	3' - 11"			
12 oz/sf	4' - 10"	6' - 6"	6' - 0"	4' - 3"	5' - 8"	5' - 3"	3' - 10"	5' - 2"	4' - 9"	3' - 7"	4' - 9"	4' - 5"	3' - 4"	4' - 5"	4' - 2"			
16 oz/sf	5' - 4"	7' - 2"	6' - 7"	4' - 8"	6' - 3"	5' - 9"	4' - 3"	5' - 8"	5' - 3"	3' - 11"	5' - 3"	4' - 10"	3' - 8"	4' - 11"	4' - 7"			

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' - 4"	7' - 1"	6' - 7"	4' - 8"	4' - 9"	5' - 4"	4' - 3"	3' - 6"	4' - 0"	3' - 11"	2' - 10"	3' - 3"	3' - 8"	2' - 4"	2' - 8"			
10 oz/sf	5' - 9"	7' - 8"	7' - 1"	5' - 0"	5' - 11"	6' - 2"	4' - 7"	4' - 5"	5' - 0"	4' - 3"	3' - 6"	4' - 0"	4' - 0"	2' - 11"	3' - 4"			
12 oz/sf	6' - 1"	8' - 2"	7' - 6"	5' - 4"	7' - 2"	6' - 7"	4' - 10"	5' - 5"	6' - 0"	4' - 6"	4' - 4"	4' - 11"	4' - 3"	3' - 8"	4' - 2"			
16 oz/sf	6' - 8"	9' - 0"	8' - 3"	5' - 10"	7' - 10"	7' - 3"	5' - 4"	7' - 2"	6' - 7"	4' - 11"	6' - 5"	6' - 1"	4' - 8"	5' - 7"	5' - 9"			

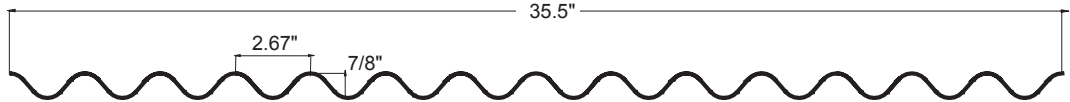
7.2" x 1-1/2"
GENERIC: 455DL



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' - 9"	7' - 8"	7' - 1"	5' - 0"	6' - 9"	6' - 2"	4' - 7"	6' - 1"	5' - 8"	4' - 3"	5' - 5"	5' - 3"	4' - 0"	4' - 11"	4' - 11"			
10 oz/sf	6' - 2"	8' - 4"	7' - 8"	5' - 5"	7' - 3"	6' - 8"	4' - 11"	6' - 7"	6' - 1"	4' - 7"	6' - 0"	5' - 8"	4' - 3"	5' - 6"	5' - 4"			
12 oz/sf	6' - 7"	8' - 10"	8' - 1"	5' - 9"	7' - 8"	7' - 1"	5' - 3"	7' - 0"	6' - 5"	4' - 10"	6' - 6"	6' - 0"	4' - 7"	6' - 0"	5' - 8"			
16 oz/sf	7' - 3"	9' - 8"	8' - 11"	6' - 4"	8' - 6"	7' - 10"	5' - 9"	7' - 8"	7' - 1"	5' - 4"	7' - 2"	6' - 7"	5' - 0"	6' - 9"	6' - 2"			

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' - 3"	8' - 3"	8' - 11"	6' - 4"	5' - 6"	6' - 3"	5' - 9"	4' - 2"	4' - 8"	5' - 4"	3' - 4"	3' - 9"	5' - 0"	2' - 9"	3' - 2"			
10 oz/sf	7' - 10"	10' - 4"	9' - 8"	6' - 10"	6' - 11"	7' - 10"	6' - 2"	5' - 2"	5' - 10"	5' - 9"	4' - 2"	4' - 8"	5' - 5"	3' - 5"	3' - 11"			
12 oz/sf	8' - 3"	11' - 1"	10' - 3"	7' - 2"	8' - 6"	8' - 11"	6' - 7"	6' - 4"	7' - 3"	6' - 1"	5' - 1"	5' - 9"	5' - 9"	4' - 3"	4' - 10"			
16 oz/sf	9' - 1"	12' - 3"	11' - 3"	8' - 0"	10' - 8"	9' - 10"	7' - 3"	9' - 8"	8' - 11"	6' - 9"	7' - 10"	8' - 4"	6' - 4"	6' - 6"	7' - 5"			

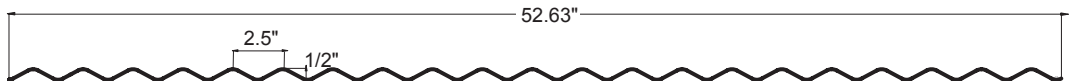
2.67" x 7/8"
GENERIC: 009DL



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' - 8"	4' - 11"	4' - 7"	3' - 3"	4' - 4"	4' - 0"	2' - 11"	3' - 11"	3' - 7"	2' - 9"	3' - 7"	3' - 4"	2' - 7"	3' - 4"	3' - 2"			
10 oz/sf	4' - 0"	5' - 4"	4' - 11"	3' - 6"	4' - 8"	4' - 4"	3' - 2"	4' - 3"	3' - 11"	2' - 11"	3' - 11"	3' - 7"	2' - 9"	3' - 8"	3' - 5"			
12 oz/sf	4' - 3"	5' - 8"	5' - 3"	3' - 8"	4' - 11"	4' - 7"	3' - 4"	4' - 6"	4' - 2"	3' - 1"	4' - 2"	3' - 10"	2' - 11"	3' - 11"	3' - 7"			
16 oz/sf	4' - 8"	6' - 3"	5' - 9"	4' - 1"	5' - 5"	5' - 0"	3' - 8"	4' - 11"	4' - 7"	3' - 5"	4' - 7"	4' - 3"	3' - 3"	4' - 4"	4' - 0"			

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' - 8"	6' - 3"	5' - 9"	4' - 1"	4' - 7"	5' - 0"	3' - 8"	3' - 5"	3' - 11"	3' - 5"	2' - 9"	3' - 1"	3' - "	2' - 3"	2' - 7"			
10 oz/sf	5' - 0"	6' - 9"	6' - 2"	4' - 5"	5' - 8"	5' - 5"	4' - 0"	4' - 3"	4' - 10"	3' - 8"	3' - 5"	3' - 11"	3' - 6"	2' - 10"	3' - 3"			
12 oz/sf	5' - 4"	7' - 2"	6' - 7"	4' - 8"	6' - 3"	5' - 9"	4' - 3"	5' - 3"	5' - 3"	3' - 11"	4' - 2"	4' - 9"	3' - 8"	3' - 6"	4' - 0"			
16 oz/sf	5' - 10"	7' - 10"	7' - 3"	5' - 1"	6' - 10"	6' - 4"	4' - 8"	6' - 3"	5' - 9"	4' - 4"	5' - 9"	5' - 4"	4' - 1"	5' - 3"	5' - 0"			

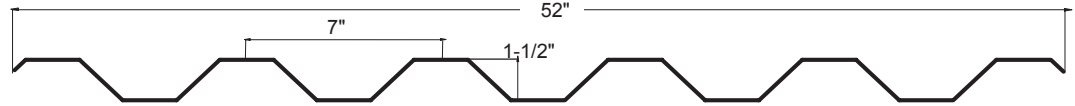
2.5" x 1/2"
GENERIC: 010DL



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' - 7"	3' - 5"	3' - 2"	2' - 3"	3' - 0"	2' - 9"	2' - 0"	2' - 9"	2' - 6"	1' - 11"	2' - 6"	2' - 4"	1' - 9"	2' - 5"	2' - 2"			
10 oz/sf	2' - 9"	3' - 8"	3' - 5"	2' - 5"	3' - 3"	3' - 0"	2' - 2"	2' - 11"	2' - 8"	2' - 0"	2' - 9"	2' - 6"	1' - 11"	2' - 7"	2' - 4"			
12 oz/sf	2' - 11"	3' - 11"	3' - 7"	2' - 7"	3' - 5"	3' - 2"	2' - 4"	3' - 1"	2' - 10"	2' - 2"	2' - 11"	2' - 8"	2' - 0"	2' - 9"	2' - 6"			
16 oz/sf	3' - 3"	4' - 4"	4' - 0"	2' - 10"	3' - 9"	3' - 6"	2' - 7"	3' - 5"	3' - 2"	2' - 5"	3' - 2"	2' - 11"	2' - 3"	3' - 0"	2' - 9"			

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' - 3"	4' - 4"	4' - 0"	2' - 10"	3' - 9"	3' - 6"	2' - 7"	3' - 5"	3' - 2"	2' - 5"	3' - 1"	2' - 11"	2' - 3"	2' - 8"	2' - 9"			
10 oz/sf	3' - 6"	4' - 8"	4' - 4"	3' - 0"	4' - 1"	3' - 9"	2' - 9"	3' - 8"	3' - 5"	2' - 7"	3' - 5"	3' - 2"	2' - 5"	3' - 1"	3' - 0"			
12 oz/sf	3' - 8"	4' - 11"	4' - 7"	3' - 3"	4' - 4"	4' - 0"	2' - 11"	3' - 11"	3' - 7"	2' - 9"	3' - 8"	3' - 4"	2' - 7"	3' - 4"	3' - 2"			
16 oz/sf	4' - 1"	5' - 5"	5' - 0"	3' - 7"	4' - 9"	4' - 5"	3' - 3"	4' - 4"	4' - 0"	3' - 0"	4' - 0"	3' - 8"	2' - 10"	3' - 9"	3' - 6"			

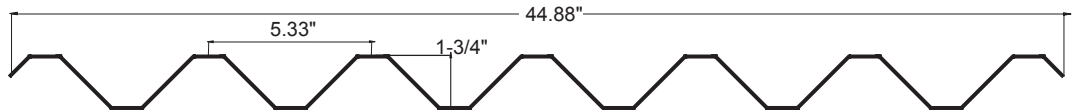
7" x 1-1/2"
GENERIC: 218DL



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' - 9"	7' - 8"	7' - 1"	5' - 0"	6' - 8"	6' - 2"	4' - 6"	6' - 0"	5' - 7"	4' - 3"	5' - 4"	5' - 2"	4' - 0"	4' - 11"	4' - 11"			
10 oz/sf	6' - 2"	8' - 3"	7' - 7"	5' - 5"	7' - 3"	6' - 8"	4' - 11"	6' - 7"	6' - 1"	4' - 6"	6' - 0"	5' - 7"	4' - 3"	5' - 6"	5' - 3"			
12 oz/sf	6' - 7"	8' - 9"	8' - 1"	5' - 9"	7' - 8"	7' - 1"	5' - 2"	7' - 0"	6' - 5"	4' - 10"	6' - 6"	6' - 0"	4' - 6"	5' - 11"	5' - 7"			
16 oz/sf	7' - 3"	9' - 8"	8' - 11"	6' - 4"	8' - 5"	7' - 9"	5' - 9"	7' - 8"	7' - 1"	5' - 4"	7' - 1"	6' - 7"	5' - 0"	6' - 8"	6' - 2"			

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

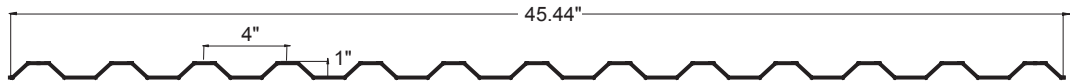
5.33" x 1-3/4"
GENERIC: 041DL



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"	7' - 11"	7' - 3"	5' - 2"	6' - 9"	6' - 4"	4' - 8"	5' - 10"	5' - 9"	4' - 4"	5' - 2"	5' - 4"	4' - 1"	4' - 9"	5' - 0"			
10 oz/sf	6' - 4"	8' - 6"	7' - 10"	5' - 6"	7' - 5"	6' - 10"	5' - 0"	6' - 6"	6' - 3"	4' - 8"	5' - 10"	5' - 9"	4' - 5"	5' - 4"	5' - 5"			
12 oz/sf	6' - 9"	9' - 0"	8' - 4"	5' - 11"	7' - 11"	7' - 3"	5' - 4"	7' - 1"	6' - 7"	5' - 0"	6' - 4"	6' - 2"	4' - 8"	5' - 9"	5' - 9"			
16 oz/sf	7' - 5"	9' - 11"	9' - 2"	6' - 6"	8' - 8"	8' - 0"	5' - 11"	7' - 11"	7' - 3"	5' - 6"	7' - 3"	6' - 9"	5' - 2"	6' - 8"	6' - 4"			

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

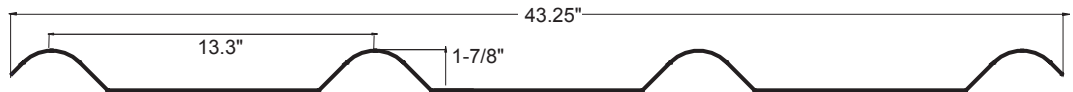
4" x 1"
GENERIC: 190DL



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' - 5"	6' - 0"	5' - 6"	3' - 11"	5' - 3"	4' - 10"	3' - 6"	4' - 9"	4' - 4"	3' - 3"	4' - 5"	4' - 1"	3' - 1"	4' - 0"	3' - 10"
10 oz/sf	4' - 10"	6' - 5"	5' - 11"	4' - 2"	5' - 7"	5' - 2"	3' - 10"	5' - 1"	4' - 8"	3' - 6"	4' - 9"	4' - 4"	3' - 4"	4' - 5"	4' - 1"
12 oz/sf	5' - 1"	6' - 10"	6' - 4"	4' - 5"	6' - 0"	5' - 6"	4' - 1"	5' - 5"	5' - 0"	3' - 9"	5' - 0"	4' - 8"	3' - 6"	4' - 9"	4' - 4"
16 oz/sf	5' - 7"	7' - 6"	6' - 11"	4' - 11"	6' - 7"	6' - 1"	4' - 5"	6' - 0"	5' - 6"	4' - 2"	5' - 6"	5' - 1"	3' - 11"	5' - 3"	4' - 10"

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' - 7"	6' - 10"	6' - 11"	4' - 11"	4' - 7"	5' - 2"	4' - 5"	3' - 5"	3' - 10"	4' - 2"	2' - 9"	3' - 1"	3' - 11"	2' - 3"	2' - 7"
10 oz/sf	6' - 1"	8' - 1"	7' - 6"	5' - 3"	5' - 8"	6' - 5"	4' - 10"	4' - 3"	4' - 10"	4' - 5"	3' - 5"	3' - 10"	4' - 2"	2' - 10"	3' - 3"
12 oz/sf	6' - 5"	8' - 7"	7' - 11"	5' - 7"	7' - 0"	6' - 11"	5' - 1"	5' - 3"	5' - 11"	4' - 9"	4' - 2"	4' - 9"	4' - 5"	3' - 6"	4' - 0"
16 oz/sf	7' - 1"	9' - 6"	8' - 9"	6' - 2"	8' - 3"	7' - 8"	5' - 7"	7' - 6"	6' - 11"	5' - 2"	6' - 6"	6' - 5"	4' - 11"	5' - 5"	6' - 1"

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



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' - 1"	6' - 9"	7' - 6"	5' - 4"	5' - 6"	6' - 2"	4' - 10"	4' - 10"	5' - 4"	4' - 3"	4' - 3"	4' - 10"	3' - 11"	3' - 11"	4' - 5"
10 oz/sf	6' - 6"	7' - 7"	8' - 1"	5' - 8"	6' - 2"	6' - 11"	5' - 2"	5' - 4"	6' - 0"	4' - 9"	4' - 9"	5' - 4"	4' - 4"	4' - 4"	4' - 11"
12 oz/sf	6' - 11"	8' - 3"	8' - 7"	6' - 1"	6' - 9"	7' - 6"	5' - 6"	5' - 10"	6' - 6"	5' - 1"	5' - 3"	5' - 10"	4' - 9"	4' - 9"	5' - 4"
16 oz/sf	7' - 8"	9' - 6"	9' - 5"	6' - 8"	7' - 9"	8' - 3"	6' - 1"	6' - 9"	7' - 6"	5' - 8"	6' - 0"	6' - 9"	5' - 4"	5' - 6"	6' - 2"

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' - 8"	7' - 10"	8' - 9"	6' - 5"	6' - 2"	7' - 0"	5' - 6"	4' - 8"	5' - 3"	4' - 11"	3' - 9"	4' - 3"	4' - 6"	3' - 1"	3' - 6"
10 oz/sf	8' - 3"	8' - 9"	9' - 9"	7' - 1"	7' - 1"	8' - 0"	6' - 2"	5' - 10"	6' - 7"	5' - 6"	4' - 8"	5' - 3"	5' - 0"	3' - 10"	4' - 5"
12 oz/sf	8' - 9"	9' - 6"	10' - 8"	7' - 8"	7' - 9"	8' - 8"	6' - 9"	6' - 9"	7' - 6"	6' - 0"	5' - 8"	6' - 6"	5' - 6"	4' - 9"	5' - 5"
16 oz/sf	9' - 8"	10' - 11"	11' - 11"	8' - 5"	8' - 11"	10' - 0"	7' - 8"	7' - 9"	8' - 8"	6' - 11"	6' - 11"	7' - 9"	6' - 4"	6' - 4"	7' - 1"

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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