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ECLA METALS L.L.P

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RCM Vintage Rib										
Corrugated 6.0 X 1 1/2" 22g										
Design Condition		5'0"	5'6"	6'0"	6'6"	7'0"	7'6"	8'0"	8'6"	9'0"
Number of Spans	1 span	63	52	44	38	32				
	2 span	69	57	48	41	35	31			
	3 span	86	71	60	51	44	38	34	30	

Allowable Uniform Loads - psf

Notes:

- * Roof loads are for positive loads only and are in addition to weight of panel.
- * $F_y = 33$ ksi
- * Siding loads are for positive or negative loading.
- * Maximum allowable stress for Grade A (F) = 20,000 PSI for roofs and 26,667 PSI for walls where wind is only load.
- * Loads and spans for carbon steel are based on AISI Cold Formed Steel Design Manual.

RCM Vintage Rib Section Properties						
Corrugated 6.0 X 1 1/2" 22g						
per ft of width	t	Sp	Sn	Ip	Ic	Wt (psf)
22 gauge	in	in ³	in ³	in ⁴	in ⁴	
	0.0295	0.12	0.131	0.121	0.14	1.7