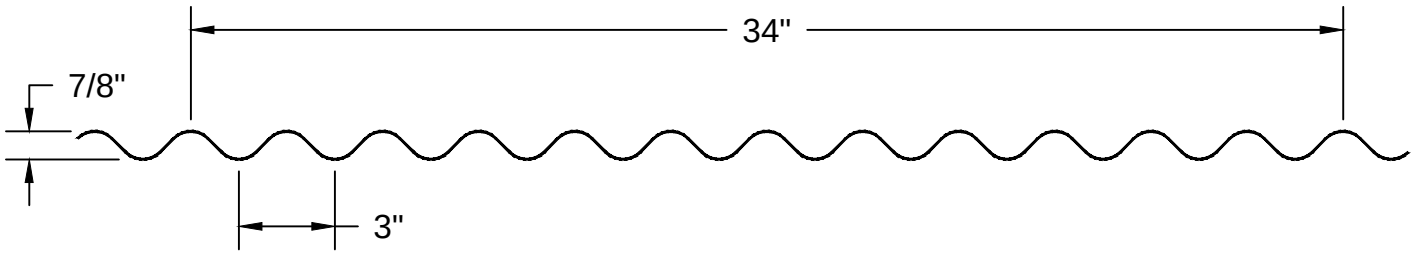
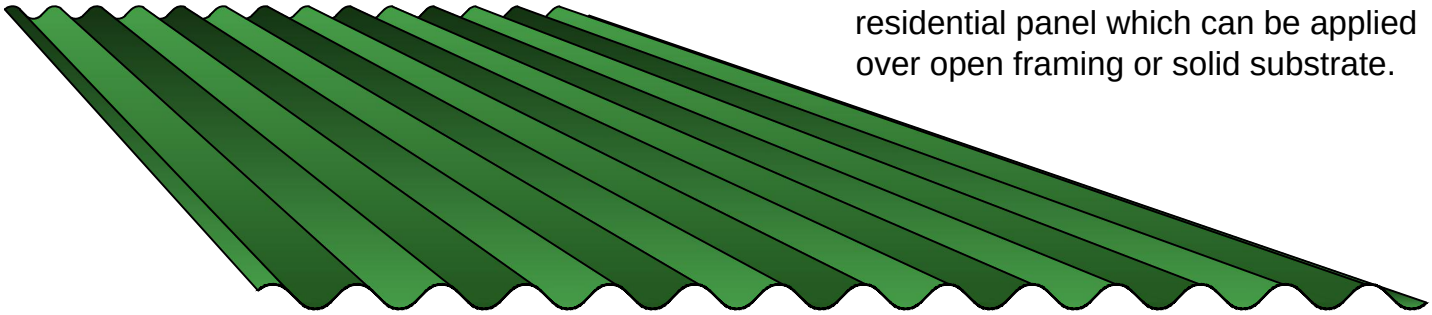
DISCOUNT METAL PANELS, INC.

PRODUCT PROFILE

7/8" CORRUGATED





This is an excellent commercial or residential panel which can be applied over open framing or solid substrate.

- Finishes: Bare galvanized, MS Colorfast30® PVDF, Corten, and Acrylic Coated Galvalume ®
- Gauges: 26ga, 24ga, 22ga, and 20ga
- 34" roof panel coverage and 1/2" rib height
- Applies over open framing or solid substrate
- 1:12 slope minimum

Section Properties								Allowable Uniform Live Loads PSF[1234] (3 or More Equal Spans)											
GA.	Width (in.)	Yield KSI	Weight PSF	Top in Compression[1]		Bottom in Compression[1]		Inward (Gravity/Deflection) Load[24]						Outward Uplift (Stress) Load[3]					
				Ixx in^4/ft	Sxx in^3/ft	Ixx in^4/ft	Sxx in^3/ft	2'	3'	4'	5'	6'	7'	2'	3'	4'	5'	6'	7'
26	32"	50	1.08	0.0259	0.0599	0.0259	0.0599	339	153	71	36	21	13	425	204	115	74	52	38
24	32"	50	1.40	0.0337	0.0777	0.0337	0.0777	434	197	92	47	27	17	579	263	149	96	67	49
22	32"	50	1.80	0.0412	0.0994	0.0412	0.0994	555	252	113	58	33	21	740	336	191	123	85	63
20	32"	33	2.10	0.0487	0.1151	0.0487	0.1151	428	194	110	68	40	25	570	258	146	94	65	48

1. Theoretical section properties have been calculated per AISI 1996. "Specificationa for the design of cold formed steel members." Ixx and Sxx are effective section properties for deflection and bending.
2. Tabulated loads are allowable loads calculated in accordance with good engineering practices and with AISI 1996 specifications for bending stresses. Panel weight has not been subtracted from allowable gravity loads. Allowable load does not address web crippling requirement, or fasteners/support connection.
3. Allowable loadsare calculated in accordance with AISI 1996 specifications, and have been increased by $33^{2}/_{3}$% for wind uplift. Contact Metal Sales Technical Services Department for more information.
4. Deflection consideration is limited by a maximum deflection ratio of L/180 of span.

www.discountmetalpanels.com
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