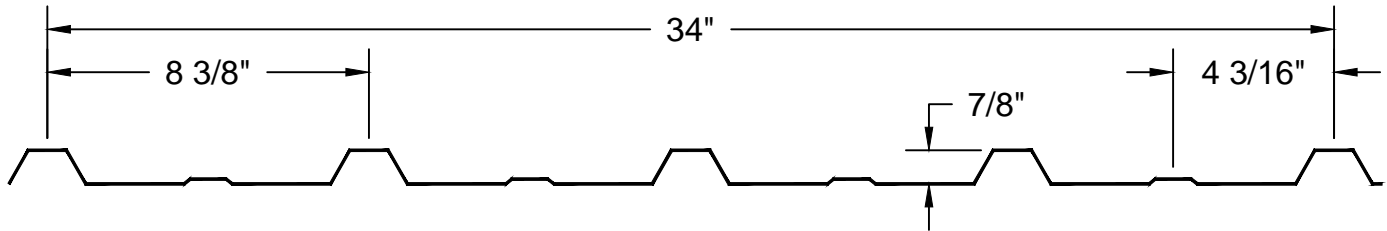


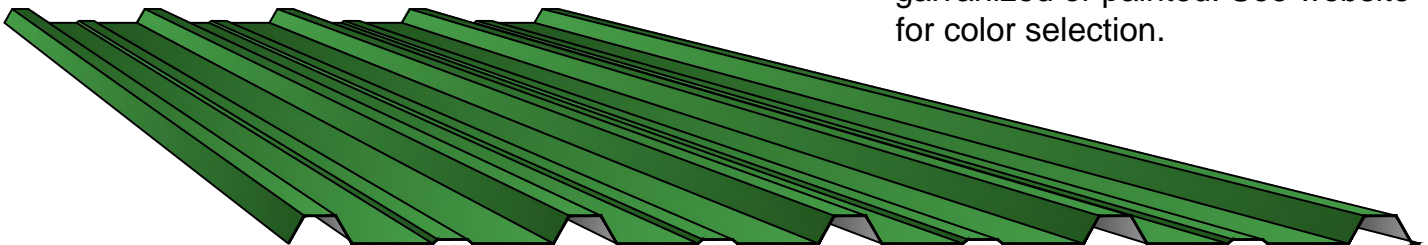
DISCOUNT METAL PANELS, INC.

PRODUCT PROFILE

AG PANEL



Ag Panel is made in 34" widths, 7/8" deep in lengths to 30'-0", in galvanized or painted. See website for color selection.



- Finishes: Kynar 500 (PVDF), MS Colorfast30®, and Acrylic Coated Galvalume®
- Gauges: 26 standard
- 34" panel coverage, 7/8" profile
- Applies over solid substrate
- Lightweight for easy handling
- Minimum roof slope: 1/4:12

Section Properties								Allowable Uniform Live Loads PSF ¹²³⁴											
GA.	Width (in.)	Yield KSI	Weight PSF	In Tension ¹		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	24"	80	0.87	0.0183	0.0342	0.0123	0.0292	197	89	47	24	14	9	305	139	79	51	35	26
24	24"	50	1.13	0.0270	0.0515	0.0187	0.0462	260	118	67	35	21	13	383	174	99	64	44	33
22	24"	50	1.45	0.0367	0.0732	0.0267	0.0671	375	170	95	49	28	18	541	247	140	90	63	46

1. Theoretical section properties have been calculated per AISI 1996. "Specifications 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 loads are calculated in accordance with AISI 1996 specifications, and have been increased by 33²/₃% 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.