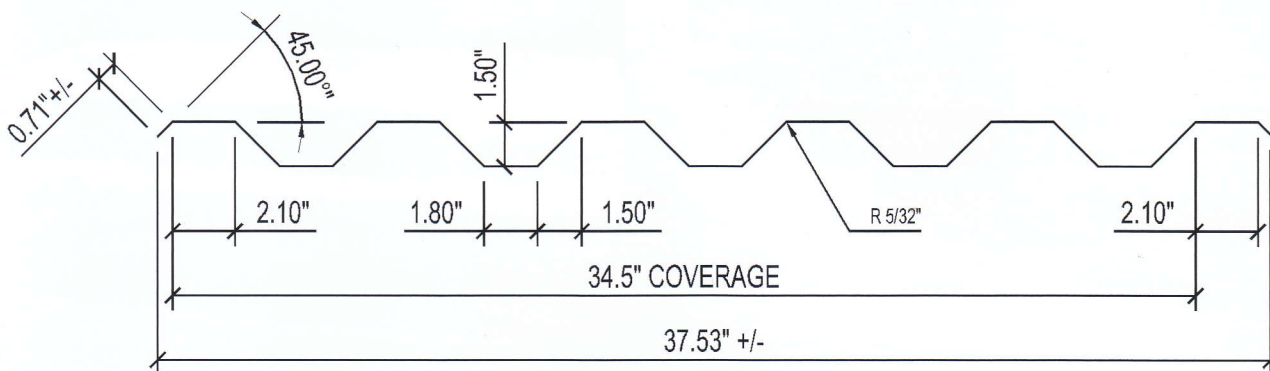




HR345 PANEL - Product Data Sheet



Gage	Mat'l Yield ksi	Design t, inches	Panel Weight lb/sq ft	Top in Compression			Bottom in Compression		
				I_x in ⁴	S_x in ³	M_a , k-in	I_x in ⁴	S_x in ³	M_a , k-in
29	80	0.0142	0.733	0.0557	0.0520	2.074	0.0550	0.0451	1.800
26	80	0.0187	0.965	0.0797	0.0851	3.482	0.0838	0.0730	2.988
26	50	0.0187	0.965	0.0828	0.0937	2.805	0.0877	0.0832	2.490
24	50	0.0236	1.218	0.1103	0.1280	3.833	0.1169	0.1211	3.624

Effective I_x and S_x shown. Panel thickness and weight exclude coatings

PANEL OPTIONS

- Panel width: 34.1/2" coverage
- Panel configuration: 1.1/2" rib height, 6.9" rib spacing
- Panel lengths: Up to 45 ft. Please inquire for longer lengths
- Roof Slope: Minimum 1:12
- Gauge: 24, 26 or 29. Please inquire for other gauges
- Substrate: Galvalume® or Galvanized steel
- Paint System: SMP or Kynar® 500/Hylar 5000®

TESTING

CLASS A – FIRE RATING

Metal is a noncombustible material and therefore holds the highest fire rating available - Class A. Therefore, many insurance companies offer discounts on fire insurance for homes with metal roofs. Please note that the fire classification of the material is not necessarily the fire classification of the entire roof; the roof will be fire rated based on all materials present.

Oil canning is a natural occurrence in metal panels and is not cause for panel rejection. Prior to ordering and installing roofing panels, always check local building code requirements for additional restrictions that may apply to your project. If necessary, consult a design professional for assistance.

Borga, Inc. 1/2008 Subject to change without notice