



Matterhorn®
Inspired by nature, forged by steel

SHAKE

Specification Document

Panel Sizing

Height	Thickness at Butt	Width	Thickness at Top	Thickness (Painted)
22 1/8"	3/8"	47.5"	3/16"	.016" (30 gauge)

Ridge Cap

Pieces / Carton	Lineal Ft / Carton	Pieces / Lineal Ft
40	21	2

Field Panel Information

Coursing	Size	Roof Pitch	Installed Exposure	Boxes / Square	Panels / Square	Weight / Square
Straight	n/a	3:12 or greater	20.5" x 45.88"	2	16	90 lbs.

Packaging and Shipping Information

Per Carton	Weight	Per Pallet	Weight	Per Truckload	Weight
8 Pcs/Ctn	45 lbs./Ctn	40 Ctn	1,800/Pallet	22 Skids	39,600

"Cool Roof Technology" Paint System

Valspar Fluorpon® System (Kynar 500® SR LS)

ENERGY STAR Rated *(visit www.energystar.gov)

Testing Summary

Painted

Type of Test	Standard	Completed
Fire Classification	ASTM E-108 Class "A" Fire Rated *	✓
Wind	AC166, UL 580, UL 1897. Tile rated for 130 mph. *	✓
Hail (TDI Approved)	UL2218 (Class 4).	✓
Gravity Load	ASTM E72	✓
Weathering	ASTM G-154	✓
Wind-Driven Rain	AC166 (Sec. 4.2)	✓
TDI Wind Approved	TDI Listing	Approved, listing in process
ACC166 Report #	IAMPO_ER_#304	✓
Florida Product #	FL17126	✓

* Reference IAPMO UES Report # 304

http://www.matterhornmetalroofing.com/wp-content/uploads/2015/04/IAPMO-ER_0304-4.6.2015.pdf



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