TECHNICAL INFORMATION SHEET

Roofing Plates

High Performance Commercial Roof System Plates

ACE Plates	
AZM Coated Plates	
Size	Part #
3” Bullseye Plate FLATAss™	ACE-PLT-3INI
3” Wagon Wheel Plate FLATAss™	ACE-PLT-3INIW
2 3/8” Seam Plate POINTYAss™	ACE-PLT-238INS
2” Non-Barbed Plate TINYAss™*	ACE-PLT-2INS

PRODUCT INFORMATION

Description:

The Ace Screws plates are designed to be used with Ace Screws #15 Fasteners to secure ridged insulation, base sheet, EPDM, TPO, and PVC to steel or wood structural decks. Plate sizes include 3” Bullseye Insulation, 3” Wagon Wheel Insulation, 2-3/8” Barbed Seam, and 2” Seam Plates to meet a variety of commercial roofing applications.

Storage:

Store in original, unopened packaging protected from the weather.

Precautions:

Eye protection must be worn during the installation of the fasteners.

FM APPROVED

FBC: FL41667

**Indicates NOT FM Approved*

Ace Screws’ products and specifications are subject to change without notice.

Neither Ace Screws nor its representatives practice architecture/engineering. Ace Screws offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Ace Screws accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Ace Screws representative is authorized to vary this disclaimer.

Roofing Plates

Product Packaging				
Screw Length	**Thickness**	**Pieces per Box**	**lbs. Per Package**	**Packages per Pallet**
3” Bullseye Plate “FLATAss™”	0.0197 in (0.5 mm)	1,000	39lbs	60
3” Wagon Wheel Plate “FLATAss™”	0.0197 in (0.5 mm)	1,000	39lbs	60
2 3/8” Seam Plate “POINTYAss™”	0.0315 in (0.8 mm)	1,000	40lbs	60
2” Seam Plate “TINYAss™”	0.0315 in (0.8 mm)	1,000	30lbs	60

Properties	
Property	**Typical Performance**
Material	Manufactured using AZM technology (Aluminum, Zinc, and Magnesium)

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information are intended as a guide and does not reflect the specification range for any particular property of this product.

Ace Plate Minimum Specification (Actual Test Results)				
3rd Party Independent: (Nemo Etc. | SGS SA | Element Materials Technology)			**Pull Through Test Results**	
DIN 50018 15	Specification (Red Rust)	Average (Red Rust)		Average
Duration: 120 hours	N/A	<0.25%	3” WW Plate	578 lbf
Duration: 240 hours	N/A	0.25%<A<0.5%	3” BE Plate	536 lbf
Duration: 360 hours	<15%	0.5%<A<1%	2-3/8” Plates	1142 lbf
			2” Plate	960 lbf