

# 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.



FBC:  
FL41667

*\*Indicates FM Approval Process in progress*

*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.*

ACE SCREWS

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### 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)

3 <sup>rd</sup> 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