

MARKETING BULLETIN — Roofing Systems

Bulletin Number: M13-012
Date: April 8, 2013
Distribution: External

Invinsa® Roof Board Achieves FM 1-90 in TPO and EPDM Fully Adhered Single Ply Systems

We are pleased to announce improved FM Global® approvals with Invinsa Roof Board for fully adhered TPO and EPDM single ply systems. The chart below provides you with the information necessary to remain competitive in TPO and EPDM systems requiring FM 1-90 approvals. These new approvals were achieved by enhancing the fastener plate now referred to as [JM Ultrafast Plus Plate \(UF+\)](#).

FM Global® Approvals
JM 1-90 TPO Single Ply Systems - Fully Adhered

Deck	FM Rating	Slope in./ft	Insulation	Attachment Method (Rate)	Cover Board	Attachment Method (Rate) Fastener/Plate	Membrane	Membrane Attachment	RoofNav #
Steel	1A-90	1.5	E (1.5" MIN)	Loose Laid	I	UF/UF+ [1 per 2 ft ²]	JM TPO	SB	327590-0-0
Steel	1A-90	1.5	E (1.5" MIN)	Loose Laid	I	UF/UF+ [1 per 2 ft ²]	JM TPO	LV	327593-0-0
Steel	1A-90	1	E (1.5" MIN)	Loose Laid	I	UF/UF+ [1 per 2 ft ²]	JM TPO	WB	327591-0-0

FM Global® Approvals
JM 1-90 EPDM Single Ply Systems - Fully Adhered

Deck	FM Rating	Slope in./ft	Insulation	Attachment Method (Rate)	Cover Board	Attachment Method (Rate) Fastener/Plate	Membrane	Membrane Attachment	RoofNav #
Steel	1A-90	1	E (1.5" MIN)	Loose Laid	I	UF/UF+ [1 per 2 ft ²]	JM EPDM NR JM EPDM R	SB, LV, WB	339378-0-0

Insulation (ISO)
E = ENRGY 3®

Cover Board
I = Invinsa® Roof Board

Insulation Fastener
UF = Ultrafast® #12 Fastener

Insulation Plate
UF+ = Ultrafast® Plus Plate

Membrane Attachment
SB = Solvent Based Adhesive
LV = Low VOC Adhesive
WB = Water Based Adhesive

The following table provides additional details regarding the new plate:

<u>Detailed JM Description</u>	<u>Size</u>	<u>JM SKU</u>	<u>Quantity Per Bkt</u>	<u>Weight Per Bkt</u>	<u>Quantity Per Skid</u>	<u>Price Per M</u>	<u>Stocking Location</u>	<u>Lead-Time</u>
UltraFast Plus Plate	3"	70001664	1000	58	40000	Call for Pricing	Hazleton, PA	Call CS

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This bulletin is an update to M13-006 dated February 5, 2013. Please use this bulletin for the current improved FM Global approvals with Invinsa Roof Board.

Systems utilizing Invinsa are eligible for up to a 30-year JM Peak Advantage Guarantee in new construction. Not all JM specifications are eligible for all JM Peak Advantage[®] Guarantee terms or enhanced coverage. Please contact the technical services group for specific requirements at (800) 922-5922, option 3.

Stay tuned as we continue to expand the JM roofing system offering with Invinsa.

Mandy Schweitzer
Product Manager