



# Technical Bulletin

## No. 1003

### Use of Pactiv GreenGuard Roof Insulation In Mule-Hide Roofing Systems

Revised Sept-2016

Pactiv offers several roof insulations that may be used in Mule-Hide roofing systems. The Pactiv insulation is an extruded polystyrene product and care must be taken when using this material over coal tar pitch. The following is a brief summary of how these insulations may be utilized in a Mule-Hide system.

#### Insulation

PB6 Series  
PB38 Series and XPS

#### Sizes

Supplied as fanfold bundles, 4' x 50', 3/8" thick  
Supplied as 4' x 8' sheets, 3/8" thick

**Warranties** – Pactiv insulations may be used for Standard 10, 15, or 20 year warranties when following our guidelines and Pactiv recommendations. (Not for use with Mule-Hide Premium Warranties)

#### Ballasted Systems

Membrane	Insulation	Installation
EPDM TPO	PB6, PB6FA or PB6W	Loosely laid in place*
	PB38, PB38FA or XPS	
PVC	NONE	Ballasting not permitted

\*Note: Insulation may be spot attached with adhesive to facilitate installation. Mechanical attachment of insulation is not allowed under a ballasted system.

#### Mechanically Attached Systems

Membrane	Insulation	Attachment (Min fasteners required) <sup>(4)</sup>
TPO <sup>(1)</sup> (Light Colored)	PB6, PB6FA or PB6W	<b>NON FM</b> – 1 per 12 sq. ft. 2 per 2' x 4' panel – FM pattern
	PB38, PB38FA or XPS	4 per 4' x 8' board – FM pattern
EPDM <sup>(2)</sup> (Dark Colored)	PB6, PB6FA or PB6W	4 per 2' x 4' panel – FM pattern
	PB38, PB38FA or XPS	8 per 4' x 8' board – FM pattern
PVC <sup>(3)</sup> (Light Colored)	PB6FA or PB6W	<b>NON FM</b> – 1 per 12 sq. ft.
		2 per 2' x 4' panel – FM pattern

(1) TPO (White, Tan, Gray)

(2) Reinforced EPDM

(3) PVC (White, Tan, Gray)

(4) See fastening patterns attached to this Tech Bulletin.

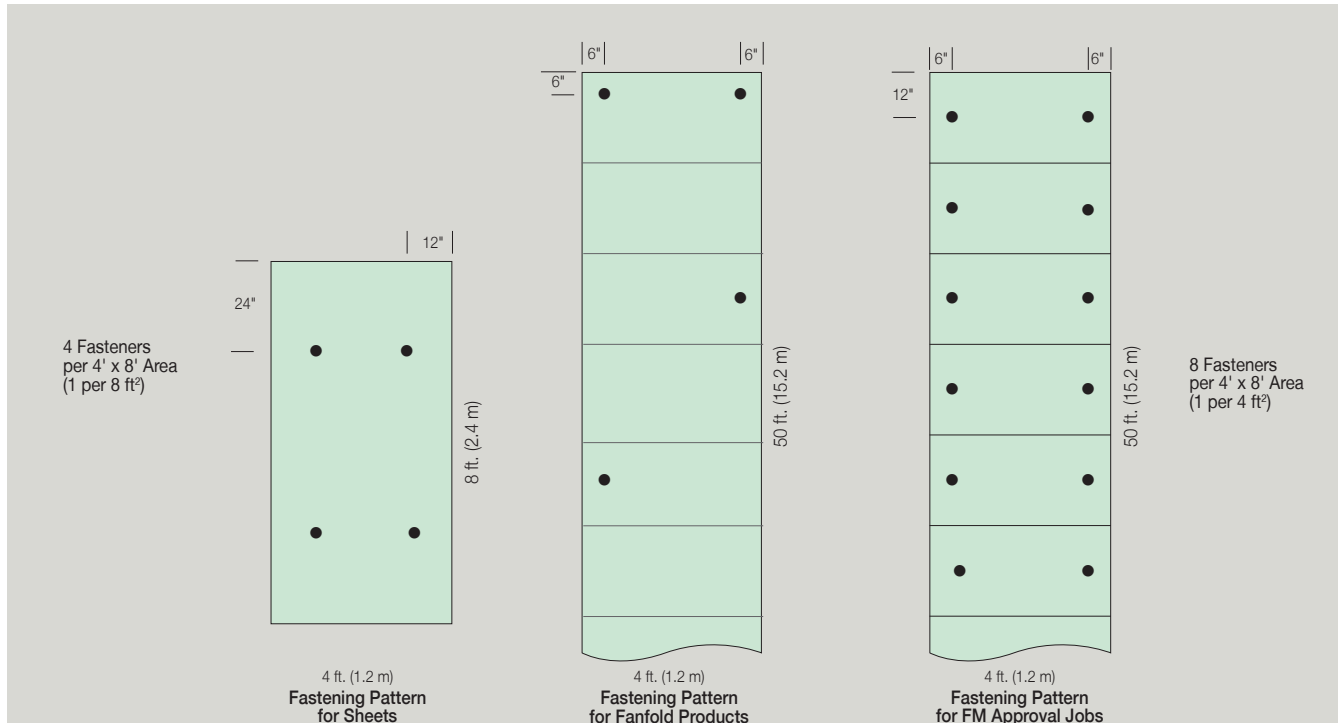
(5) Follow GreenGuard application instructions, available at [www.green-guard.com](http://www.green-guard.com)

Any information given on this Technical Bulletin is subject to change without notice. Please visit our website at [www.mulehide.com](http://www.mulehide.com) or contact Mule-Hide Products at (608) 365-3111 for questions or additional information.

#### MULE-HIDE PRODUCTS CO., INC.

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## Fastening Patterns for *Kingspan GreenGuard*® Roofing Cover Board Used Under Light-Colored Roof Membranes



## Fastening Patterns for *Kingspan GreenGuard*® Roofing Cover Board Used Under Dark-Colored Roof Membranes

