

Meets the requirements of ASTM C 728, Type 1

Features and Components

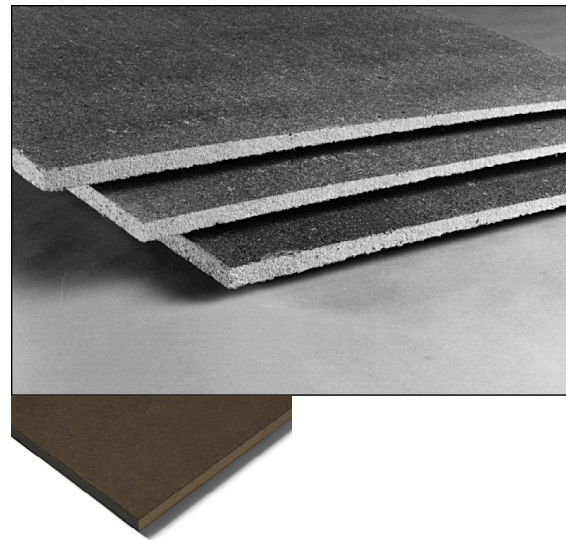
TopLoc® Coating: Top surface is sealed with this special coating to reduce excessive asphalt absorption in hot-asphalt applied roofing systems.

Expanded Perlite: Provides good dimensional stability, excellent insulation value with stable R-value and fire resistance.

Tapered Design: Factory cut taper, that is easy to install and cut, builds slope into an otherwise flat roofing system, allowing water to drain freely off the roof.

Reinforcing Cellulosic Fibers: Consists of recycled newsprint to provide strength to the board as well as high recycled content. JM utilizes third party certification by UL environment to certify the recycled content and contributes to the LEED Materials and Resource (MR) credit 4.

Hot Asphalt Friendly: Perlite board proven to reduce the tendency for blistering in hot asphalt applications.



Component
B Cover Board
Multi-Ply
Type
PL Perlite
LT Low Thermal
TP Tapered

System Compatibility This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR			APP			SBS					
	HA	CA	HW	HA	CA	HW	SA	MF	SA	MF	SA	MF
<i>Compatible with the selected multi-ply systems above</i>												

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
<i>Do not use with single ply systems</i>										

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

Energy and the Environment

LEED®	Recycled Content	27% minimum For post and pre-consumer recycled content percentages, visit the Tapered Fesco Board product page on the JM roofing Web site.
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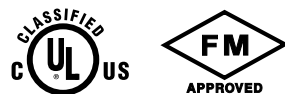
ENVIRONMENTAL CLAIMS VALIDATION
 ✓ Tapered Fesco® Board contains a minimum of 27% recycled content.

Peak Advantage® Guarantee Information

Systems	Guarantee Term*
When used in most 2-5 ply BUR and SBS systems.	10, 15 or 20 years

* Contact JM Technical Services for specific systems or terms over 20 years.

Codes and Approvals



Installation/Application



Refer to the Application Guides and Detail Drawings for instructions.

Packaging and Dimensions

Board Size*	2' x 4' (0.61 m x 1.22 m)				
	SA8 1/4" - 1/2"	A8 1/2" - 3/4"	B8 3/4" - 1"	C8 1" - 1 1/4"	
1/8 in/ft Slope					
Ft ² /Pallet	1920	1120	800	640	—
Boards/Bundle	24	14	10	8	—
Bundles/Pallet	10	10	10	10	—
Pallet Weight (lb)	720	700	600	640	—
1/4 in/ft Slope	A4 1/4" - 3/4"	B4 3/4" - 1 1/4"	C4 1 1/4" - 1 3/4"	D4 1 3/4" - 2 1/4"	
Ft ² /Pallet	1440	640	480	320	
Boards/Bundle	18	8	6	4	
Bundle/Pallet	10	10	10	10	
Pallet Weight	720	560	600	560	
1/2, 3/4 & 1 in/ft Slope	A2 1/4" - 1 1/4"	B2 1 1/4" - 2 1/4"	X 1/8" - 1 1/8"	Y 1/8" - 1 5/8"	Z 1/8" - 2 1/8"
Ft ² /Pallet	960	380	1150	760	640
Boards/Bundle	12	6	18	12	8
Bundles/Pallet	10	8	8	8	10
Pallet Weight (lb)	600	576	576	576	560
Pallets per Truck**	48				
Producing Location	Rockdale, IL				

*Tapered Fesco is custom cut and tapered to 1/8", 1/4", 1/2", 3/4" and 1" per foot (10.4, 20.8, 41.6, 62.4 and 83.2 mm/m) slope depending on the need. Custom sizes are available on request.

**Assumes a 48' flatbed truck.

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Typical Physical Properties

Test	ASTM	Tapered Fesco Board
Strength	Board Density, pcf (kg/m ³), <i>min</i>	8 (128)
	Compressive Strength 5% Consolidation, psi (kPa), <i>nom</i>	30 (207)
	Laminar Tensile Strength, psi (kPa), <i>nom</i>	8 (55)
	Flexural Strength, psi (kPa), <i>nom</i>	65 (448)
Moisture	Water Absorption, % by vol, <i>max</i>	1.5
Installation	Linear Expansion, %, <i>max</i>	0.5
	Weight per ft ² , lbs (thickness), <i>nom</i>	0.8 (¾")

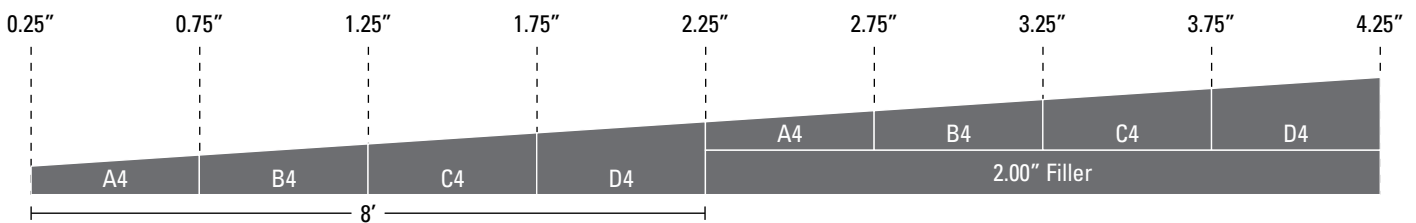
Thermal Performance

Thickness	R-Value (Resistance)	
	(hr•ft ² •°F)/BTU	m ² •°C/W
1 in. / 25 mm	2.7	0.48

Test	ASTM	Tapered Fesco Board
Flame Spread	E 84	25
Smoke Developed	E 84	10

Profiles

1/4" per foot (20.8 mm/m) Slope – 2' x 4' Panels



Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the web at www.jm.com/roofing. The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville roofing products and systems, visit www.jm.com/terms-conditions.