

Meets the requirements of ASTM C 728, Type 1

Features and Components

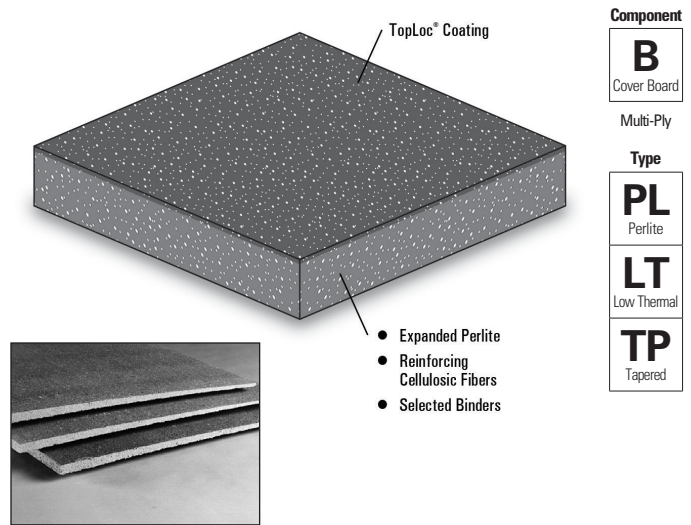
TopLoc® Coating: Top surface is sealed with this special coating to reduce excessive asphalt absorption in hot-asphalt applied roofing systems.

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.



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	CA	HW	HA	CA	HW	SA	MF
<i>Compatible with the selected Multi-Ply systems above</i>									

Single Ply	TPO			PVC		EPDM		
	MF	AD	SA	MF	AD	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 AD = Adhered BA = Ballasted

Energy and the Environment

LEED®	Recycled Content	29% average 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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Installation/Application



Refer to the Application Guides and Detail Drawings for instructions.

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



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						
Ft ² /Pallet	1440	640	480	320	960	570
Boards/Bundle	18	8	6	4	12	6
Bundle/Pallet	10	10	10	10	10	12
Pallet Weight	720	560	600	560	600	648
1/2, 3/4 & 1 in/ft Slope						
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.

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.

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Typical Physical Properties

Test		ASTM	Tapered Fesco Board
Strength	Board Density, pcf (kg/m ³), <i>min</i>	C 209	8 (128)
	Compressive Strength 5% Consolidation, psi (kPa), <i>nom</i>	C 165	30 (207)
	Laminar Tensile Strength, psi (kPa), <i>nom</i>	C 209	8 (55)
	Flexural Strength, psi (kPa), <i>nom</i>	C 203	65 (448)
Moisture	Water Absorption, % by vol, <i>max</i>	C 209	1.5
Installation	Linear Expansion, %, <i>max</i>	C 209	0.5
	Weight per ft ² , lbs (thickness), <i>nom</i>	NA	0.8 (¼")

Thermal Performance

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

