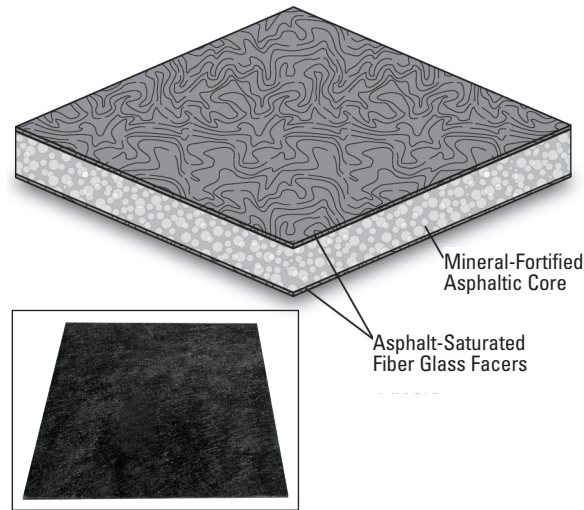


Features and Components

Mineral-Fortified Asphaltic Core: Provides high compressive strength to improve overall roof system performance and increased puncture resistance.

Fiber Glass Facers: Provides high dimensional stability and increased resistance to moisture and mold growth. Facers are saturated with asphalt for strong asphalt-to-asphalt bonds in BUR, APP, and SBS systems.

Installation Flexibility: Can be applied with JM adhesives, mechanical attachment, or hot asphalt offering flexibility across multiple application methods. Asphalt membranes can be installed directly to the board's surface using heat welding, cold adhesive, or hot asphalt.



Component
B Cover Board
Multi-Ply
Type
HD High Density

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			
<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>Not compatible 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

Peak Advantage® Guarantee Information

Systems	Guarantee Term*
When used in most JM Multi-Ply	Up to 30 years

* Contact JM Technical Services for specific systems.

Codes and Approvals



• UL® Standard 790 (refer to UL Roofing Materials system directory)

Storage

DynaBoard should be stored flat to prevent damage. Do not double-stack pallets. Store in a clean, dry location and cover as necessary to protect from damage during storage.

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the safe use instruction and product label prior to using this product. The safe use instruction 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.

Installation/Application



Typically used as a protective cover board over insulation or an existing roof, place DynaBoard directly beneath the waterproofing membrane. The lighter side of the board should be installed face down. Boards are to be butted tightly together with joints offset a minimum of 6". Secure board using fasteners, insulation adhesives, or hot asphalt to meet project-specific requirements. DynaBoard should not be left exposed overnight. Replace all damaged boards before proceeding with installation of overlying materials.

Packaging and Dimensions

Thickness	1/8" (3.2 mm)		1/4" (6.4 mm)	
	4' x 4' (1.22 m x 1.22 m)	4' x 8' (1.22 m x 2.44 m)	4' x 4' (1.22 m x 1.22 m)	4' x 8' (1.22 m x 2.44 m)
Board Weight	16 lbs (7 kg)	32 lbs (15 kg)	33 lbs (15 kg)	73 lbs (33 kg)
Coverage/Pallet	1600 ft ² (149 m ²)	3200 ft ² (297 m ²)	960 ft ² (89 m ²)	1280 ft ² (119 m ²)
Boards/Pallet	100	100	60	40
Pallet Weight	1650 lbs (748 kg)	3250 lbs (1474 kg)	2030 lbs (921 kg)	2970 lbs (1347 kg)
Pallets per Truck**	24	13	20	16

** Assumes a 48' flatbed truck.

Typical Physical Properties

Test		ASTM	1/8"	1/4"
Strength	Compressive Strength, psi (kPa) [†]	C472	1,610 (11,100)	1,320 (9,100)
	Tensile Load, MD/XMD, lbf (N)	E154	101/101 (450/450)	
	Dimensional Stability, %	D994	<0.5	
	Puncture Resistance, lbf (N)	D994	<1.0	
	Hardness, min 20 lbf (89 N)	E154	112 (500)	
Moisture	Water Absorption, %	C1278	Pass	

[†] Measured at 50% compression