

Product		Description	System		Installation	Thickness	ASTM	
			Single Ply	Bituminous				
Insulations								
Polyiso	ProtectoR® Foam	Dual-Density Polyisocyanurate composite board. Provides a high compressive strength protective layer for insulation while working with the membrane above to ensure maximum performance and longevity.	X	X	CA SA MF AD IW	1.8"-4" (4.57 cm - 10.16cm)	C 1289, Type II	Class 2/4, Grade 1
	Flat & Tapered ENRGY 3®	High-thermal, closed-cell polyisocyanurate foam core insulation board with universal fiber glass-reinforced facers.	X	X	HA CA SA MF AD IW BA	½"-4" (1.27 cm - 10.16cm)		Class 1, Grade 2
	Flat & Tapered ENRGY 3® CGF	High-thermal, closed-cell polyisocyanurate foam core with an inorganic coated glass facer on each side.	X	X				Class 2, Grade 2
Cover Boards								
Polyiso	ProtectoR® HD	1/2" High-Density Polyisocyanurate Cover Board. High impact, flexural and compressive strength provides a protective layer for insulation while working with the membrane above to ensure maximum performance and longevity.	X	X	CA SA MF AD IW HA**	½" (1.27cm)	C 1289, Type II	Class 4, Grade 1
	ENRGY 3® HD	1/2" High-Density Polyisocyanurate Cover Board with glass-reinforced facer . High compressive strength provides a protective layer for insulation while working with the membrane above to ensure maximum performance and longevity.	X		MF IW			
	SeparatoR®	Polyisocyanurate Roof Recover Board. Provides rigidity and resistance to indentation and crushing for mechanically fastened single ply membrane systems.	X		MF		C 1289, Type II	Class 1, Grade 2
	SeparatoR® CGF	Inorganic Polyisocyanurate Roof Recover Board. Closed cell polyisocyanurate foam technology provides additional insulation value with lightweight and low water absorption characteristics.	X		CA MF AD SA IW BA			Class 2, Grade 3
Perlite	RetroPlus™ Roof Board	High-density, expanded, perlite-based cover board engineered to optimize system performance across all applications.	X	X	HA CA MF AD BA	½" (1.27 cm)	C 728	Type III
	DuraBoard®	High-density, perlite-based cover board with a polymerized asphalt emulsion coating that allows for direct application of SBS or APP membranes using torch application techniques, and does not require pre-heating like heavily coated boards.	X	X	HA CA HW	½" (1.27 cm) ¾" (1.91 cm) 1" (2.54 cm)		Type II
	FESCO® Board HD	High-density, protective, perlite-based cover board or low-thermal insulation board proven to reduce blistering in hot-asphalt applications.	X	X	HA	1" (2.54 cm)		Type II
	FESCO® Board	Protective perlite-based cover board or low-thermal insulation board proven to reduce blistering in hot-asphalt applications.		X		¾" (1.91 cm) 1" (2.54 cm) 1½" (3.81 cm) 2" (5.08 cm)		Type I
	½" Retro-Fit™ Board	Low-thermal, perlite-based cover board with recycled materials providing strength to the board.		X		½" (1.27 cm)		Type II

Installation:

HA = Hot Asphalt
CA = Cold Applied
MF = Mechanically Fastened
HW = Heat Weldable

IW = Induction Welded
BA = Ballasted
AD = Adhered
SA = Self Adhered

*Available thicknesses can be found on the data sheet. In some regions extended panels are also available. Not all sizes, thicknesses, and products are stocked at all locations, please call Customer Service at 1-877-766-3295.

**When adhering ProtectoR HD with hot asphalt, only 4'x4' boards are to be utilized and the asphalt temperature is not to exceed 390°F at point of contact. Do not fully encapsulate the board in hot asphalt or use it as a membrane adhesive over ProtectoR HD.

Product		Description	System		Installation	Thickness	ASTM	
			Single Ply	Bituminous				
Perlite	Tapered FESCO® Board	Tapered, protective, perlite-based cover board or low thermal insulation board proven to reduce blistering in hot-asphalt applications.	X		HA	⅛", ¼", ½", ¾" and 1"***	C 728	Type I
	FesCant Plus Cant Strip	High-density, laminated cant board made of high strength fibers and expanded perlite.		X	HA CA HW	1" x 3" 1" x 4" 1.5" x 4" 1.5" x 5"	N/A	
	Tapered FESCO® Edge Strip	Excellent for transitioning from membrane to nailer, or transitioning from Tapered FESCO®, Tapered ENRGY 3®, or Tapered Fesco Foam® panels to the roof level to help promote positive drainage.		X		0.5" x 6" 0.5" x 12" 1" x 12" 1" x 18" 1.5" x 12" 1.5" x 18"		
Gypsum	DensDeck® Prime Roof Board	Enhanced Coated Glass Mat Faced Gypsum Cover Board ideal for fully adhered systems provides a broader compatibility and higher performance with roofing adhesives.	X	X	HA CA HW SA MF FA	¼" (6.4 mm) ½" (12.7 mm) ⅝" (15.9 mm)	C 1177	
	DensDeck® Roof Board	Glass Mat Faced Gypsum Cover Board. Scores a 10, the highest performance level for mold resistance, when tested in accordance with ASTM D 3273.	X		MF IW			
	DensDeck® StormX™ Prime Roof Board	Coated fiberglass facer ideal for fully adhered systems provides a broader compatibility and higher performance with roofing adhesives. Achieves FM 'VSH' Very Severe Hail approval with certain systems.	X	X	HA CA HW SA MF AD IW	⅝" (15.9 mm)		
	DEXcell® FA Glass Mat Roof Board	Heavy-Duty Coated Glass-Mat Faced Gypsum Cover Board ideal for fully adhered systems improves handling and strength. Scores and snaps easily. Ideal for systems where wind uplift and puncture resistance are a concern.	X	X	HA CA HW SA MF AD IW	¼" (6.4 mm) ½" (12.7 mm) ⅝" (15.9 mm)		
	DEXcell® Glass-Mat Roof Board	Coated Glass-Mat Faced Gypsum Cover Board ideal for mechanically fastened systems improves handling and strength. Scores and snaps easily.	X		MF			
	DEXcell® FA VSH Glass Mat Roof Board	Heavy-Duty Coated Glass-Mat Faced Gypsum Cover Board ideal for fully adhered systems improves handling and strength. Achieves FM 'VSH' Very Severe Hail approval with certain systems.	X	X	HA CA HW SA MF AD IW	⅝" (15.9 mm)		
	SECUROCK® Ultralight Glass-Mat Roof Board	Glass-mat reinforced roof board with fiber glass facer and back.	X	X	MF IW	¼" (6.4 mm) ½" (12.7 mm) ⅝" (15.9 mm)		
	SECUROCK® Gypsum-Fiber Roof Board	Gypsum- and cellulose-fiber roof board with integral water-resistant core.	X	X	HA CA HW SA MF FA	¼" (6.4 mm) ⅜" (9.5 mm) ½" (12.7 mm) ⅝" (15.9 mm)	C 1278	

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***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.