

**Johns Manville  
Products  
Roof Insulation**

<b>Product</b>	<b>Use</b>	<b>Description</b>	<b>Size</b>	<b>Standard</b>
DuraBoard	Low Thermal	A perlite based roof insulation, the top surface of which is sealed with a polymerized asphalt emulsion to allow torch application of SBS and APP membranes	1/2" - 1" (13 - 25 mm)	ASTM C 728
DuraFoam	High Thermal	A rigid insulation composed of a closed cell polyisocyanurate foam core bonded to an expanded perlite mineral aggregate board	1.5" - 4" (38 - 102 mm)	ASTM C 1289
E'NRG'Y 2	High Thermal	A rigid, polyisocyanurate roof insulation faced with a universal fiber glass reinforced facer for BUR, MB and single ply systems	1" - 4" (25 - 102 mm)	ASTM C 1289 HH-I-1972/Type 2
E'NRG'Y 2 Plus	High Thermal	A rigid roof insulation composed of a closed cell polyisocyanurate foam core bonded to a 1/2" high density wood fiber board on one side and a fiber reinforced facer on the other. Compatible with virtually all roof covering membranes.	48" x 48" (1220 mm x 1220 mm) 48" x 96" (1220 mm x 2440 mm)	ASTM C 1289 HH-1-1972/GEN
FesCant Plus	Cant Strip	A perlite based, fire-resistant, cant strip for use in BUR and MB systems	—	ASTM C 728
Tapered Fesco Edge Strip	Tapered Edge	A perlite based, fire-resistant, tapered edge strip for use in BUR and MB systems	—	ASTM C 728
Fesco Board	Low Thermal	A premium homogeneous, perlite based, roof insulation board for use in BUR, MB and single ply roofing systems	3/4" - 2" (19 - 51 mm)	ASTM C 728
Fesco Board HD	High Thermal	A high density, homogeneous, perlite based roof insulation board, the top surface of which is sealed with a special TopLoc® coating to prevent excessive asphalt absorption (Special Order Product)	1" (25 mm)	ASTM C 728
Fesco Foam	High Thermal	A rigid insulation composed of a layer of perlite board, chemically bonded to a faced, polyisocyanurate board for use in BUR and MB systems	1.5" - 4" (38 - 102 mm)	ASTM C 1289 F.S. HH-I-1972, Type 3
Fiber Glass Roof Insulation	Mid Thermal	A rigid, glass fiber based, kraft paper wrapped, insulation board for use with BUR and MB roofing systems	3/4" - 3" (19 - 76 mm)	ASTM C 726
Nailboard	High Thermal	A rigid insulation composed of a layer of oriented strand board on one side and a universal fiber glass reinforced facer on the other for use in BUR, modified and metal roofing systems	1.5" - 4" (38 - 102 mm)	ASTM C 1289 HH-I-1972/Type 2
Pre-Cut Cricket	Tapered System	Factory cut and custom designed crickets manufactured from Tapered E'NRG'Y 2 or Tapered Fesco Foam panels to direct water to a drain or scupper	—	ASTM C 1289 HH-I-1972/Type 2 HH-I-1972/Type 3
Pre-Cut Miter	Tapered System	Two separate Tapered E'NRG'Y 2 or Tapered Fesco Foam roof insulation panels factory cut at a 45 angle to form a hip or valley to direct water to a low point on a tapered roof system	1/8" - 1/2" per foot (10.4 - 41.6 mm/m)	ASTM C 1289 HH-I-1972/Type 2 HH-I-1972/Type 3
Retro-Fit Board	Low Thermal	A high density, perlite based, utility board used in recover situations or as a cover board for closed cell plastic foam insulation boards	1/2" - 1" (13 - 25 mm)	ASTM C 728
Tapered E'NRG'Y 2	Tapered System	A high thermal, tapered polyisocyanurate roof insulation panel designed to provide slope to an otherwise flat roof deck	1/8" - 1/2" per foot (10.4 - 41.6 mm/m)	ASTM C 1289 HH-I-1972/Type 2
Tapered E'NRG'Y 2 Plus	Tapered System	A rigid tapered roof insulation composed of a closed cell polyisocyanurate foam core bonded to a 1/2" high density wood fiber board on one side and a fiber reinforced facer on the other. Compatible with virtually all roof covering membranes.	48" x 48" (1220 mm x 1220 mm) 48" x 96" (1220 mm x 2440 mm)	ASTM C 1289 HH-1-1972/GEN
Tapered Fesco Board	Tapered System	A perlite based, tapered roof insulation designed to provide slope to an otherwise flat roof deck	1/16" - 1/2" per foot (5.2 - 41.6 mm/m)	ASTM C 728
Tapered Fesco Foam	Tapered System	A high thermal, tapered polyisocyanurate and perlite composite roof insulation designed to provide slope to an otherwise flat roof deck	1/8" - 1/2" per foot (10.4 - 41.6 mm/m)	ASTM C 1289