



LEED-NC v2.2 Criteria
Prerequisites or Credits
Where JM Products Contribute

JM products can also help earn credits under LEED-NC v2.1 and LEED-EB.

		SS				EA		MR				IEQ		ID
		CREDIT 5.1	CREDIT 5.2	CREDIT 7.1	CREDIT 7.2	PREREQUISITE 2	CREDIT 1	MR CREDIT 4.1	MR CREDIT 4.2	MR CREDIT 5.1	MR CREDIT 5.2	CREDIT 3.2	CREDIT 4.1	CREDITS 1.1-4
ROOFING SYSTEMS														
Roofing Membranes														
Glaskap® CR	SRI 93 Reflective, emissive white mineral-surfaced acrylic-coated, fiber glass cap sheet that meets CA Title 24 and ENERGY STAR® requirements.	●	●	●	●	●	●			○	+			●
JM PVC 50,60,80 mil	SRI 111 Flexible, thermoplastic membrane of UV-resistant PVC and Elvaloy® ketone ethylene ester. Reinforced with non-wicking polyester fabric (needs no edge sealant).	●	●	●	●	●	●	●	●	○	+			
JM PVC Fleece-Backed 50 and 60 mil Single-Ply Systems	SRI 112 Flexible, thermoplastic membrane of UV-resistant PVC and Elvaloy® ketone ethylene ester, reinforced with polyester fabric and backed with lightweight polyester fleece.	●	●	●	●	●	●	●	●	○	+			
JM TPO 45, 60 mil	SRI 112 Thermoplastic polyolefin (TPO) membranes reinforced with polyester fabric, and designed for use in mechanically fastened and adhered roofing applications.	●	●	●	●	●	●	●	●	○	+			
TopGard® 4000	SRI 104 Reflective, 100% acrylic, elastomeric, bleed-blocking coating for use over asphalt, single-ply and metal roofing.	●	●	●	●	●	●			○	+			
TopGard® 5000	SRI 104 Reflective, 100% acrylic, elastomeric coating for smooth or granulated surfaced roofing systems in colder climates.	●	●	●	●	●	●			○	+			
Roof Insulation														
DuraBoard™ Roof Insulation	High-density, low thermal rigid insulation board. For new and recover applications or over closed cell foam insulations using SBS or APP membrane roofing systems with torch application.	●	●			●	●	●	●	○	+			
ENRGY® 3 (ENRGY® 3 Foil Face Roof Insulation, ENRGY® 3 Roof Insulation, ENRGY® 3 Plus Roof Insulation, or ENRGY® 3 25 PSI)	Rigid insulation board that provides high thermal insulation value over metal, nailable, and non-nailable roof decks in built-up, modified bitumen and single-ply membrane roofing systems. Polyisocyanurate foam factory-bonded to fiber glass reinforced facers.	●	●			●	●	●	●	○	+			
FesCant Plus Cant Strip	High-density, laminated board that provides an excellent way to transition from the deck to the wall of the roof.	●	●					●	●	○	+			
Fesco® Board	Expanded perlite rigid insulation board. Ideal as a low-thermal roof insulation board and general-purpose cover board over closed cell-foam insulation boards in some roofing systems.	●	●			●	●	●	●	○	+			
Fesco® Board HD Roof Insulation	High-density expanded perlite rigid insulation board. Ideal to use over wide flute or metal deck applications.	●	●			●	●	●	●	○	+			
Tapered ENRGY® 3	Rigid polyisocyanurate insulation board designed to be directly applied to and promote positive drainage for steel and other roof decks.	●	●			●	●			○	+			
Tapered Fesco® Board Roof Insulation	Expanded perlite panel that's pre-cut to several slopes.	●	●			●	●	●	●	○	+			
Tapered Fesco® Edge Strip	Ideal for transitioning from membrane to nailer or transitioning from Tapered Fesco, Tapered ENRGY 3 or Tapered Fesco.	●	●					●	●	○	+			
BUILDING INSULATION														
Batts and Rolls														
ComfortTherm® Plastic-wrapped Fiber Glass Insulation Batts and Rolls	Wrapped in plastic for twice the moisture control of kraft facings.					●	●	●	●	○	+	●		●
Foil-Faced Fiber Glass Insulation Batts	Foil facing acts as an excellent vapor retarder in concealed applications.					●	●	●	●	○	+	●		●
FSK-25 Faced Fiber Glass Insulation Batts	Foil-scrim kraft-faced insulation provides superior moisture control and light reflectivity.					●	●	●	●	○	+	●		●
Kraft-Faced Fiber Glass Insulation Batts and Rolls	Kraft facing serves as a vapor retarder to control moisture in concealed wall applications.					●	●	●	●	○	+	●		●
MR® Faced Mold- and Mildew-resistant Fiber Glass Insulation Batts	Facing treated with a U.S. EPA-registered agent to protect the insulation from mold and mildew.					●	●	●	●	○	+	●		●
Panel Deck FSK-25 & PSK Faced Fiber Glass Insulation Batts	Foil-scrim kraft-faced or polypropylene-scrim kraft-faced insulation with extended side tabs for use beneath roofing panel decks.					●	●	●	●	○	+	●		●
Unfaced Fiber Glass Insulation Batts and Rolls	Bonded fiber glass building insulation for use where no vapor retarder is needed or where a separate vapor barrier is applied.					●	●	●	●	○	+	●		●
Blow-in and Spray-in Insulation														
Climate Pro® Loose Fill Fiber Glass Insulation	Blow-in fiber glass for attics and other hard-to-reach areas. Can be used in walls and ceilings as part of the Blow-in-Blanket System®					●	●	●	●	○	+	●		●
Spider™ Spray-in Custom Fiber Glass Insulation	Spray-in fiber glass achieves up to R-15 in 2x4 framing and up to R-25 in 6-inch steel framing. Treated with a U.S. EPA-registered agent to protect the insulation against mold.					●	●	●	●	○	+	●		●
Rigid and Semi-rigid Boards														
Insul-SHIELD® Unfaced Boards	Fiber glass insulation boards designed for curtain wall applications.					●	●	○	○	○	+			
Insul-SHIELD® FSK-25 & PSK Panel Boards	Faced boards for applications where a vapor barrier is needed. FSK facing is fire-resistant and helps maximize lighting efficiency.					●	●	○	○	○	+			
COMMERCIAL BUILDING WRAP														
Gorilla Wrap™	Translucent non-perforated, non-woven polymeric material designed to reduce air and water infiltration.							●	●	○	+			

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MECHANICAL INSULATION														
Pipe, Tank & Equipment Insulation														
Ceel-Co® PVC Fitting Covers & Jacketing	Heavy-duty fitting covers and jacketing with Formaldehyde-free™ fiber glass inserts for chilled water, hot water, steam and other piping systems.													
Micro-Lok® Pipe Insulation	Reinforced vapor retarder facing. Ideal for piping systems with operating temperatures up to 850°F.					●	●							
Micro-Lok® HP Pipe Insulation	This next generation of Micro-Lok pipe insulation will include recycled content in 2007.					●	●							
Micro-Flex® Large Diameter Pipe & Tank Insulation	High-temperature, semi-rigid fiber glass blanket bonded to a flexible facing. Ideal for pipes, tanks, ducts, vessels, and other round or irregular shapes.					●	●							
Spin-Glas® 800 Series Duct & Equipment Insulation	Can be used in plain or faced form to insulate commercial and industrial heating, air conditioning, power and process equipment.					●	●							
Spin-Glas® 1000 Series High Temperature Equipment Insulation	Semi-rigid board insulation ideal for insulating furnaces, boilers, heated vessels, ducts, tanks and other heated equipment operating at temperatures up to 850°F.					●	●							
Zeston® PVC Fitting Covers & Jacketing	Heavy-duty fitting covers and jacketing with Formaldehyde-free™ fiber glass inserts for chilled water, hot water, steam and other piping systems.													
Insulation for Rectangular Steel Ducts														
Linacoustic™ RC Duct Liner	Flexible duct liner featuring JM's exclusive Reinforced Coating System to protect the airstream surface.					●	●					●		●
Linacoustic™ R-300 Rigid Duct Liner	Airstream surface and long edges are coated with a tough, smooth, acrylic polymer. Designed for HVAC plenums and air distribution ductwork with air velocities up to 6,000 fpm and temperatures up to 250°F.					●	●							●
LinaTex™ Duct Liner	Flexible liner with airstream surface protected by a black, high-density glass mat. For lining sheet metal ducts with air velocity up to 6,000 fpm and operating temperatures up to 250°F.					●	●							●
Microlite® Duct Wrap	Lightweight, highly resilient blanket-type thermal and acoustical insulation available plain or with factory-applied foil-skrim-kraft facing and white Class 1 vinyl.					●	●							
Microlite® XG™ Duct Wrap	Made without formaldehyde, this is a lightweight, highly resilient blanket-type thermal and acoustical insulation for the exterior of HVAC systems or other spaces or surfaces.					●	●					●		●
Spin-Glas® 800 Series Duct Wrap	Can be used in plain or faced form to insulate commercial and industrial heating, air conditioning, power and process equipment.					●	●							
Insulation for Round & Spiral Steel Ducts														
Spiracoustic® Plus Duct Liner	This system is a comprehensive group of duct lining products engineered to provide very high acoustical and thermal performance in round air ducts of virtually any size.					●	●							●
Microlite® Duct Wrap	Lightweight, highly resilient blanket-type thermal and acoustical insulation available plain or with factory-applied foil-skrim-kraft facing and white Class 1 vinyl.					●	●							●
Microlite® XG™ Duct Wrap	Made without formaldehyde, this is a lightweight, highly resilient blanket-type thermal and acoustical insulation for the exterior of HVAC systems or other spaces or surfaces.					●	●					●		●
Self-Insulated Duct Products														
Formaldehyde-free™ Duct Board	The only fiber glass duct board for residential and commercial air handling systems that is made without formaldehyde is scheduled for launch in Q4 2006.					●	●					●		●
Mat-Faced Micro-Aire® Duct Board	Airstream side features a fiber glass mat for use at velocities up to 5,000 fpm. The opposite side features a fire-resistant foil-skrim-kraft facing. Ideal for fabrication into rectangular ductwork.					●	●							●
SuperDuct® Duct Board	Male/female joints are factory-made on the traverse edges of each board and a tough foil-skrim-kraft facing is laminated to the exterior surface of the board.					●	●							●
Duct Adhesives & Sealants														
SuperSeal® Duct Butter	Black aerosol foam that's ideal for spot or edge repair. Easy to use and clean up in the shop or the field.													●
SuperSeal® Edge Treatment	Sprayable liquid for high-volume shop applications. May also be applied with a brush.													●
SuperSeal® HV	High viscosity version of the Permacote® coating, for spot or edge repair.													●

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SUSTAINABLE SITES (SS)				ENERGY AND ATMOSPHERE (EA)		MATERIALS AND RESOURCES (MR)				INDOOR ENVIRONMENTAL QUALITY (IEQ)		INNOVATION & DESIGN (ID)
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Site Development – Protect or Restore Habitat	Site Development – Maximize Open Space	Heat Island Effect – Non-Roof	Heat Island Effect – Roof	Minimum Energy Performance	Optimize Energy Performance	Recycled Content: 10% (Post-consumer + ½ pre-consumer)	Recycled Content: 20% (Post-consumer + ½ pre-consumer)	Regional Materials: 10% Extracted, Processed, and Manufactured Regionally	Regional Materials: 20% Extracted, Processed, and Manufactured Regionally	Construction IAQ Management Plan OPTION 2: Air Quality Testing	Low-emitting Materials	Innovation in Design

For more information on earning LEED credits with JM products, visit JM.com/buildgreen.