



100 Dan Road, Canton, MA 02021  
800-451-2504

## LEED/Green Globes Product Information

1/12/2012

### \*\*\*Special Note #1

As is the case for many construction product manufacturers, Sika Sarnafil products do not meet the requirements for the LEED and Green Globes sections below.

#### LEED

##### **MR Credit 5.1 and 5.2: Regional Materials: Extracted, Processed & Manufactured Regionally**

**Intent:** Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

#### Green Globes

##### **10.2.3 Transportation of Harvested, Reclaimed, Salvaged, or Extracted Materials**

For the purpose of this requirement, a regional product is one that has at least 70% of its constituent materials (by weight) that meet the distance requirements.

*The reason is that with products we manufacture, most of our raw materials are not extracted locally. For products that we private label and are manufactured by other companies, we ship them to our warehouses first before delivering them to the job site. Transportation reduction therefore doesn't take place. (private label products that are shipped "direct to site" also do not meet the LEED requirement due to Sika Sarnafil not having control over which location the manufacturer ships the product from.)*

*For the reasons stated above, the following product spreadsheet does not list extracted, processed, manufactured, harvested, reclaimed and salvaged locations of the products. These portions of the LEED and Green Globes forms can be skipped over when filling out for Sika Sarnafil products and if someone inquires as to why the information is not available, please forward a copy of this cover page.*

### \*\*\*Special Note #2

For the Green Globes credit below, only projects located 500 miles from Canton, MA meet the requirement. This credit only applies to Sika Sarnafil membranes. The address of manufacturing is then 100 Dan Road, Canton, MA 02021

##### **10.2.4 Transportation of Processed or Manufactured Materials**

For the purpose of this requirement, a regional product is one that has at least 70% of its constituent materials (by weight) that meet the distance requirements.



Product Type	Material/Product Name	Regional Material & Location of Manufacture	% Recycle Post Consumer	% Recycle Pre Consumer	% Recycled Post Industrial	Initial Solar Reflectance	3 Year Solar Reflectance	Initial Thermal Emittance	3 Year Thermal Emittance	Initial Solar Reflectance Index	3 Year Solar Reflectance Index	Allowable VOC Content g/l	VOC Content g/l	Rapidly Renewable Materials
Membrane	G410 EnergySmart White 6.5' Wide	See Cover Page	0	0	0	0.83	0.70	0.90	0.86	104	85			
Membrane	G410 Feltback EnergySmart White 6.5' Wide	See Cover Page	0	0	0	0.83	0.70	0.90	0.86	104	85			
Membrane	G410 EnergySmart White 10'&5' Wide	See Cover Page	1	9	0	0.83	0.70	0.90	0.86	104	85			
Membrane	G410 Feltback EnergySmart White 10'&5' Wide	See Cover Page	1	9	0	0.83	0.70	0.90	0.86	104	85			
Membrane	G410 EnergySmart Tan 10'&5' Wide	See Cover Page	1	9	0	0.73	0.65	0.85	0.86	89	78			
Membrane	G410 EnergySmart Light Gray 10'&5' Wide	See Cover Page	1	9	0	0.50	0.44	0.84	0.85	56	49			
Membrane	G410 EnergySmart Patina Green 6.5' Wide	See Cover Page	0	0	0	0.55	Pending	0.86	Pending	64	Pending			
Membrane	G410 All other colors 6.5' Wide	See Cover Page	0	0	0	NA	NA	NA	NA	NA	NA			
Membrane	G410 Feltback All other colors 6.5' Wide	See Cover Page	0	0	0	NA	NA	NA	NA	NA	NA			
Membrane	G410 Flashing Membrane	See Cover Page	0	0	0	0.83	0.70	0.90	0.86	104	85			
Membrane	G459 Flashing Membrane	See Cover Page	0	0	0	NA	NA	NA	NA	NA	NA			
Membrane	G476 Waterproofing Membrane 6.5' Wide	See Cover Page	0	0	0	NA	NA	NA	NA	NA	NA			
Membrane	G476 Self-Adhered Waterproofing membrane 6.5' Wide	See Cover Page	0	0	0	NA	NA	NA	NA	NA	NA		0	
Membrane	S327 EnergySmart White 6.5' Wide	See Cover Page	0	0	0	0.83	0.63	0.90	0.86	104	75			
Membrane	S327 Feltback EnergySmart White 6.5' Wide	See Cover Page	0	0	0	0.83	0.63	0.90	0.86	104	75			
Membrane	S327 EnergySmart White 10'&5' Wide	See Cover Page	1	9	0	0.83	0.63	0.90	0.86	104	75			
Membrane	S327 Feltback EnergySmart White 10'&5' Wide	See Cover Page	1	9	0	0.83	0.63	0.90	0.86	104	75			
Membrane	S327 EnergySmart Tan 10'&5' Wide	See Cover Page	1	9	0	0.73	0.65	0.85	0.86	89	78			
Membrane	S327 EnergySmart Light Gray 10'&5' Wide	See Cover Page	1	9	0	0.50	0.44	0.84	0.85	56	49			
Membrane	S327 EnergySmart Patina Green 6.5' Wide	See Cover Page	0	0	0	0.55	Pending	0.86	Pending	64	Pending			
Membrane	S327 All other colors 6.5' Wide	See Cover Page	0	0	0	NA	NA	NA	NA	NA	NA			
Membrane	S327 Feltback All other colors 6.5' Wide	See Cover Page	0	0	0	NA	NA	NA	NA	NA	NA			
Membrane	S327 NEE EnergySmart White 10' Wide	See Cover Page	0	0	0	0.83	0.63	0.90	0.86	104	75			
Membrane	Sikaplan 45 White 10' Wide	See Cover Page	0	0	0	0.81	0.62	0.85	0.85	101	73			
Membrane	Sikaplan 60 White 10' Wide	See Cover Page	0	0	0	0.81	0.62	0.85	0.85	101	73			
Membrane	Sikaplan 45 Feltback White 10' Wide	See Cover Page	0	0	0	0.81	0.62	0.85	0.85	101	73			
Membrane	Sikaplan 60 Feltback White 10' Wide	See Cover Page	0	0	0	0.81	0.62	0.85	0.85	101	73			



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Product Type	Material/Product Name	Regional Material & Location of Manufacture	% Recycle Post Consumer	% Recycle Pre Consumer	% Recycled Post Industrial	Reflectivity	Emisivity	Solar Reflectance Index	Allowable VOC Content g/l	VOC Content g/l	Rapidly Renewable Materials
Adhesive	Sarnacol 2121	See Cover Page							450	120.4	
Adhesive	Sarnacol 2142S	See Cover Page							450	199.5	
Adhesive	Sarnacol 2163	See Cover Page							450	0	
Adhesive	Sarnacol 2164	See Cover Page							450	0	
Adhesive	Sarnacol 2165	See Cover Page							450	0	
Adhesive	Sarnacol 2166	See Cover Page							450	0	
Adhesive	Sarnacol 2170	See Cover Page							450	694.2	
Adhesive	Sarnacol 2170VC	See Cover Page							450	0	
Adhesive	Sarnacol LR2001	See Cover Page							450	0	
Adhesive	OlyBond Classic	See Cover Page							450	<5	
Adhesive	OlyBond 500	See Cover Page							450	<5	
Adhesive	OlyBond SpotShot	See Cover Page							450	<5	
Adhesive	OlyBond SpotShot Green	See Cover Page							450	<5	12.50%
Adhesive	Sarnafiller (Pro Pack)	See Cover Page							450	1.99	
Adhesive	Sikaflex-11 FC	See Cover Page							450	<50	
Adhesive	Stabond U-148A	See Cover Page							450	0	
Primer	Sarnavap Self-Adhered Primer	See Cover Page							450	644	
Primer	Sarnavap Self-Adhered Primer WB	See Cover Page							450	3	
Primer	Surface Conditioner 150	See Cover Page							450	100	
Primer	Sikaflex Primer 449	See Cover Page							450	670.7	
Sealant	Sikaflex 1a	See Cover Page							450	<40	
Cleaner	Sarnasolv	See Cover Page							450	790	



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Fastener	Sarnafastener #12	See Cover Page	25	0	0						
Fastener	Sarnafastener XP	See Cover Page	25	0	0						
Fastener	Sarnafastener #15 XP	See Cover Page	25	0	0						
Fastener	Sarnafastener MAXLoad	See Cover Page	25	0	0						
Fastener	Sarnafastener ACQ	See Cover Page	25	0	0						
Fastener	Sarnafastener HD	See Cover Page	25	0	0						
Fastener	Sarnafastener King Con	See Cover Page	25	0	0						
Fastener	Sarnafastener Polymer Gyptec	See Cover Page	0	0	0						
Fastener	Sarnafastener-XPS	See Cover Page	25	0	0						
Fastener	Sarnafastener TatpCon	See Cover Page	25	0	0						
Fastener	Sarnafastener CD-10	See Cover Page	25	0	0						
Fastener	Sarnafastener Lite Deck	See Cover Page	25	0	0						
Fastener	Sarnafastener Purlin	See Cover Page	25	0	0						
Plate	Sarnaplate 3" round	See Cover Page	25	0	0						
Plate	Sarnaplate 3" Square	See Cover Page	25	0	0						
Plate	Sarnaplate-SFS	See Cover Page	25	0	0						
Plate	Sarnaplate HD-CD	See Cover Page	25	0	0						
Plate	SarnaplateLow Profile	See Cover Page	25	0	0						
Plate	Sarnaplate Accutrac	See Cover Page	25	0	0						
Plate	Sarnaplate Lite Deck	See Cover Page	25	0	0						
Plate	Sarnaplate NTB	See Cover Page	25	0	0						
Plate	Sarnaplate XPN	See Cover Page	25	0	0						
Plate	MAXLoad	See Cover Page	25	0	0						
Plate	Sarnarail	See Cover Page	25	0	0						
Disc	Sarnadisc	See Cover Page	25	0	0						
Disc	Sarnadisc MAXLoad	See Cover Page	25	0	0						
Disc	Sarnadisc XPN	See Cover Page	25	0	0						
Disc	Sarnadisc-XPS	See Cover Page	25	0	0						
Disc	Sarnadisc RhinoBond	See Cover Page	25	0	0						
Disc	Sikaplan Disc	See Cover Page	25	0	0						





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Insulation	Sarnatherm STYROFOAM DEKMATE Plus	All	See Cover Page	0	0	40						
Insulation	Sarnatherm XPS	1.0"	See Cover Page	0	0	15						
Insulation	Sarnatherm XPS	1.5"	See Cover Page	0	0	15						
Insulation	Sarnatherm XPS	2.0"	See Cover Page	0	0	15						
Insulation	Sarnatherm XPS	2.5"	See Cover Page	0	0	15						
Insulation	Sarnatherm XPS	3.0"	See Cover Page	0	0	15						
Insulation	Sarnatherm XPS	3.5"	See Cover Page	0	0	15						
Insulation	Sarnatherm XPS	4.0"	See Cover Page	0	0	15						
Insulation	Sarnatherm XPS		See Cover Page	0	0							
Insulation	Sarnatherm Fanfold	0.375"	See Cover Page	0	0	60						
Insulation	Sarnatherm Lightguard and Heavy Coolguard.	1.0"	See Cover Page	0	0	40						
Insulation	Sarnatherm Lightguard and Heavy Coolguard.	1.5"	See Cover Page	0	0	40						
Insulation	Sarnatherm Lightguard and Heavy Coolguard.	2.0"	See Cover Page	0	0	40						
Insulation	Sarnatherm Lightguard and Heavy Coolguard.	2.5"	See Cover Page	0	0	40						
Insulation	Sarnatherm Lightguard and Heavy Coolguard.	3.0"	See Cover Page	0	0	40						
Insulation	Sarnatherm Lightguard and Heavy Coolguard.	3.5"	See Cover Page	0	0	40						



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Insulation	Sarnatherm EPS	1.0"	See Cover Page	0%	0%	Up to 15%						
Insulation	Sarnatherm EPS	1.5"	See Cover Page	0%	0%	Up to 15%						
Insulation	Sarnatherm EPS	2.0"	See Cover Page	0%	0%	Up to 15%						
Insulation	Sarnatherm EPS	2.5"	See Cover Page	0%	0%	Up to 15%						
Insulation	Sarnatherm EPS	3.0"	See Cover Page	0%	0%	Up to 15%						
Insulation	Sarnatherm EPS	3.5"	See Cover Page	0%	0%	Up to 15%						
Insulation	Sarnatherm EPS	4.0"	See Cover Page	0%	0%	Up to 15%						
Insulation	Sarnatherm EPS	4.5"	See Cover Page	0%	0%	Up to 15%						

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Coverboard	Dens Deck	1/4, 1/2, 5/8"	See Cover Page	0	0	0 to .25						
Coverboard	Dens Deck Prime	1/4, 1/2, 5/8"	See Cover Page	0	0	0 to .25						
Coverboard	Duraguard	1/4, 1/2, 5/8"	See Cover Page	0	0	0 to .25						
						Exception, Tacoma is 90%						
Coverboard	Securock	1/4, 1/2, 5/8"	See Cover Page	10	0	85						





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Drainage	Drainage Panel Geonet A	See Cover Page	Madison, GA	0	0	40						
Drainage	Drainage Panel Geonet B	See Cover Page	Madison, GA	0	0	40						
Drainage	Drainage Panel 900	See Cover Page	Madison, GA	0	0	40						
Drainage	Drainage Panel 980	See Cover Page	Madison, GA	0	0	40						
Drainage	Drainage Panel 990	See Cover Page	Madison, GA	0	0	40						
Drainage	Drainage Composite 3611R	See Cover Page	Asheville, NC	0	0	40						
Drainage	Drainage Composite 3811R	See Cover Page	Asheville, NC	0	0	40						
Drainage	Sarnadrain	See Cover Page	Agawam, MA	0	0	0						



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Accessory	Décor Batten & Profile	See Cover Page	0	0	0						
Accessory	Aluminum Tape	See Cover Page	0	0	0						
Accessory	Crossgrip Walkway	See Cover Page	0	0	0						
Accessory	Grounding Screen	See Cover Page	0	0	0						
Accessory	Metal Edge	See Cover Page	0	0	0						
Accessory	Multi-Purpose Tape	See Cover Page	0	0	0						
Accessory	Open Post Flashing	See Cover Page	0	0	0						
Accessory	PVC Protection Layer	See Cover Page	10 to 20	0	0						
Accessory	Sand Coated Walkway	See Cover Page	0	0	0						
Accessory	Sarnabar	See Cover Page	0	0	0						
Accessory	Sarnabar-P	See Cover Page	0	0	0						
Accessory	Sarnabar-SS	See Cover Page	0	0	0						
Accessory	Sarnaclad	See Cover Page	0	0	0						
Accessory	Sarnaclad-SS	See Cover Page	0	0	0						
Accessory	Sarnacord-PP	See Cover Page	0	0	0						
Accessory	Sarnacord-PVC	See Cover Page	0	0	0						
Accessory	Sarnacorners-Universal	See Cover Page	0	0	0						
Accessory	Sarnafelt	See Cover Page	0	Up to 90	Up to 20						
Accessory	Sarnafelt NWP	See Cover Page	0	Up to 90	Up to 20						
Accessory	Sarnafelt NWP-HD	See Cover Page	0	Up to 90	Up to 20						
Accessory	Sarnaflash	See Cover Page	0	0	0						
Accessory	Sarnareglet	See Cover Page	10 to 15	0	0						
Accessory	Sarnastack	See Cover Page	0	0	0						
Accessory	Sarnastop	See Cover Page	10 to 15	0	0						
Accessory	SarnaTred	See Cover Page	5 to 10	0	0						
Accessory	Sarnavap Self Adhered	See Cover Page	0	0	0						
Accessory	Sarnavap-10	See Cover Page	0	0	0						