

# SIKA CORPORATION • ROOFING

## ADHERED MEMBRANE, INSULATION & ROOF BOARD SELECTION GUIDE

Roof Boards	Facer	Makeup	Membranes								Adhesives				Available Sizes	Available Thicknesses	Typical Uses
			G410	G410 FB	G410 SA	G410 SA Feltback	S327	S327 FB	SIKAPLAN UNIV. (Adhered)	SIKAPLAN UNIV. (Adhered FB)	Water Based Membrane	Solvent Based Membrane	Urethane Based Membrane Adhesive	Urethane Based Insulation Adhesive			
DensDeck	Glass Mat	Gypsum	-	●	-	-	-	●	-	●	● <sup>1</sup>	●	● <sup>1</sup>	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/4" ; 1/2" ; 5/8"	Thermal barrier <sup>2</sup> over steel decks; Cover board for all roof systems; Solar ready approved; Hybrid system.
DensDeck Prime	Primed Glass Mat	Gypsum	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/4" ; 1/2" ; 5/8"	Thermal barrier <sup>2</sup> over steel decks; Cover board for all roof systems; Solar ready approved; Hybrid system.	
DensDeck StormX	Primed Glass Mat	Gypsum	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	5/8"	Thermal barrier <sup>2</sup> over steel decks; Cover board for Adhered roof systems only	
Securock G-F	Gypsum	Gypsum	-	●	-	-	-	●	-	●	● <sup>1</sup>	● <sup>1</sup>	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/4" ; 1/2" ; 5/8"	Thermal barrier <sup>2</sup> over steel decks; Cover board for Adhered roof systems only	
Securock Ultralight Coated Glass-Mat	Primed Glass Mat	Gypsum	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/4" ; 1/2" ; 5/8"	Cover board for all roof systems	
Securock Cement Board	Cement	Cement	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/2" ; 5/8"	Thermal barrier <sup>2</sup> over steel decks; Cover board for Adhered roof systems only	
DEXCell Glass Mat	Glass Mat	Gypsum	-	●	-	-	-	●	-	●	● <sup>1</sup>	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/4" ; 1/2" ; 5/8"	Cover board for all roof systems	
DEXCell FA Glass Mat	Primed Glass Mat	Gypsum	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/4" ; 1/2" ; 5/8"	Cover board for all roof systems	
DEXCell Cement Board	Cement	Cement	●	●	●	●	●	●	●	●	●	-	● <sup>6</sup>	4' x 4' ; 4' x 8'	7/16" ; 5/8"	Thermal barrier <sup>2</sup> over steel decks; Cover board for all roof systems.	
Sarnatherm Roof Board A-III	Coated Glass	Polyisocyanurate	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/2"	Cover board for all roof systems	
Sarnatherm Roof Board H	Coated Glass	Polyisocyanurate	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/2"	Cover board for all roof systems	
Sarnatherm Roof Board R	Coated Glass	Polyisocyanurate	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/2"	Cover board for all roof systems	
Sarnatherm Roof Board M	Coated Glass	Polyisocyanurate	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	1/4"	Cover board for all roof systems	

  

Insulations	Facer	Makeup	Membranes								Adhesives				Available Sizes	Available Thicknesses and Tapers	Typical Uses
			G410	G410 FB	G410 SA	G410 SA Feltback	S327	S327 FB	SIKAPLAN UNIV. (Adhered)	SIKAPLAN UNIV. (Adhered FB)	Water Based Membrane	Solvent Based Membrane	Urethane Based Membrane Adhesive	Urethane Based Insulation Adhesive			
Sarnatherm	Felt (Organic)	Polyisocyanurate	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	varies	Insulation for all conventional / non-inverted roof systems.	
Sarnatherm CG	Coated Glass	Polyisocyanurate	●	●	●	●	●	●	●	●	●	●	● <sup>6</sup>	4' x 4' ; 4' x 8'	varies	Insulation for all conventional / non-inverted roof systems; enhanced performance for adhered applications.	
Sarnatherm EPS	none	Expanded Polystyrene	See Note <sup>3</sup>								● <sup>4</sup>	-	● <sup>4</sup>	● <sup>6</sup>	4' x 4' ; 4' x 8'	varies	Insulation for all conventional / non-inverted roof systems (See Note <sup>5</sup> ).
Sarnatherm XPS	none	Extruded Polystyrene	See Note <sup>3</sup>								● <sup>4</sup>	-	● <sup>4</sup>	● <sup>6</sup>	2' x 8' ; 4' x 8'	varies	Insulation for all roof systems; exclusively used in Sika Ecosmart systems (See Note <sup>5</sup> ).

<sup>1</sup> Feltback Membranes only.

<sup>2</sup> Thermal barrier min 1/2" or 5/8" thickness.

<sup>3</sup> Requires approved fire protection: an approved gypsum board for adhered membrane applications

<sup>4</sup> Approved for use when styrene is part of the system, an approved gypsum board required before adhering membrane.

<sup>5</sup> Exceptions: direct membrane application; FM projects direct to steel decks requires thermal barrier

