

Submittal Sheet

EZ TPO Peel & Stick[™] Membrane Concrete Deck

Roofing System Limited Warranty: Up to 20 Years, 55 mph



- GenFlex EZ TPO Peel & Stick Membrane with pre-applied Secure Bond™ Adhesive
- Cover Board (Optional) Mechanically Attached or Adhered
- Insulation Mechanically Attached or Adhered
- Concrete Deck

Slope Requirement:				
Positive drainage required for warranty.				
Construction Type:				
☐ New Construction ☐ Complete Tear-off ☐ Recover (Any wet or damaged materials removed pr	ior to installation)			
Building Height Limitation:				
GenFlex EZ TPO Peel & Stick Membrane Systems are limited to buildings 250' (76.2 m) or less.				
Air Barrier:				
An air barrier is recommended for projects with large wall openings greater than 10% of the total wall area.				
Vapor Barrier:				
GenFlex Vapor Shield * 4-6 mil poly Thermal Barrier *Thermal barrier required when using V-Force over a Steel Deck on FM Insured or FM Specified projects.				
Base Tie-Ins:				
Must be attached to substrates which provide a minimum of 200 lbf (1 kN) in any direction.				
Increased Wind Speed and Codes:				
Any wind speed coverage exceeding 55 mph (88 km/h) or projects with code requirements must be reviewed	by a GenFlex Regional Technical			
Coordinator.				
Deck Requirement:				
Minimum 2,500 psi (17.2 MPa) Structural Concrete, min. 3" (76 mm) thick				
Insulation Fasteners and Plates: ☐ GenFast #15 Fastener and GenFast 3" Round Plates ☐ GenFast CD-10 Concrete Fastener and GenFast 3" Round Plates				
Insulation Adhesive*:				
GenFlex ISO Bond Insulation Adhesive GenFlex One Step Insulation Adhesive Asphalt Type III or IV				
☐ GenFlex Quick Dual [™]				
*NOTE: Max. 4' x 4' boards must be used when attaching insulation with adhesives. Cleaning of the metal deck may be required to remove processing oils.				
Insulation Adhesive Attachment:				
Max. 15 Year Warranty: 20 Year Warranty:				
☐ Bead Spacing: F: 12", P: 12", C: 12" ☐ Bead Spacing: F: 12", P: 6", C: 6"	☐ Full Coverage			
Membrane Requirement:				
GenFlex EZ TPO Peel & Stick Membrane, 60 mil GenFlex EZ TPO Plus Peel & Stick Men	nbrane, 80 mii			
Seaming Requirement:				
1.5" Single Weld System (use robot welder). Joint covers are required at all joints and at angle changes 1:12 or greater.				
GenFlex Membrane Adhesive:				
☐ Self-Adhered with Secure Bond Technology				
GenFlex Factory Formed Edge Metal System:				
☐ GenFlex Coping System ☐ GenFlex Fascia System				
☐ GenFlex Drip Edge ☐ GenFlex TPO Skirted Drip Edge				





Substrate Attachment Rates for Standard 55 mph Wind Speed (Top Layer, 4' x 8' Board) Thickness Substrate Material 1.0" -1.4"	Non-Factory Formed Edge Conditions: ☐ GenFast Termination Bar ☐ GenFlex TPO Coated Metal ☐ GenFlex Approved Detail			
Thickness Substrate Material Minimum Fasteners □ 1.0" − 1.4" □ GenFlex GL ISO or GenFlex ISO □ 1.5" − 1.9" □ GenFlex GL ISO or Coated Glass Facer Polyiso □ 1.2 □ 2.0" − 4.0" □ GenFlex CG ISO or Coated Glass Facer Polyiso □ 8 □ 1.5" − 1.9" □ GenFlex NB ISO or NailBase Composite Board / □ OSB / □ Plywood (Plate and Fastener) □ 2.0" − 4.0" □ GenFlex NB ISO or NailBase Composite Board / □ OSB / □ Plywood (Plate and Fastener) □ 2.0" − 4.0" □ GenFlex NB ISO or NailBase Composite Board / □ OSB / □ Plywood (Plate and Fastener) □ 1.5 □ 1.				
GenFlex GL ISO or GenFlex GL ISO or Coated Glass Facer Polylso 8				
□ 1.5" − 1.9" or □ GenFlex CG ISO or Coated Glass Facer Polyiso 8 □ 1.5" − 1.9" □ GenFlex KG ISO or NailBase Composite Board / □ OSB / □ Plywood (Plate and Fastener) 12 □ 2.0" − 4.0" □ GenFlex NB ISO or NailBase Composite Board / □ OSB / □ Plywood (Plate and Fastener) 12 □ GenFlex NB ISO or NailBase Composite Board / OSB / Plywood 16 □ GenFlex HD Composite ISO 12 □ GenFlex HD ISO or GenFlex X" HD ISO Cover Board 12 □ 1/4" SECUROCK* Gypsum-Fiber Roof Board SECUROCK UltraLight Coated Glass-Mat Roof Board 8 □ 1/2" SECUROCK UltraLight Glass-Mat Roof Board 8 □ 1/4" SECUROCK UltraLight Glass-Mat Roof Board 9 □ 1/2" NOTE: Not for use with adhered membrane or insulation adhesives. 8 □ 1/4" □ 1/2" DensDeck* Prime Roof Board 8 □ 1/4" □ 1/2" DensDeck* Prime Roof Board 8 □ 1/4" □ 1/2" DensDeck* Prime Roof Board 8 □ 1/4" □ 1/2" DensDeck* Prime Roof Board 8 □ 1/4" DEXcell® Glass Mat Roof Board 8 □ 1/4" DEXcell Glass Mat Roof Board 8 □ 1/4" DEXcell Glass Mat Roof Board 8 □ 1/4" DEXcell® Glass Mat Roof Board 8 □ 1/4" DEXcell FA Glass Mat Roof Board 8 □ 1/4" DEXcell FA Glass Mat Roof Board 8 □ 1/4" DEXcell FA Glass Mat Roof Board 8 □ 1/4" DEXcell FA Glass Mat Roof Board 8 □ 1/4" DEXcell FA Glass Mat Roof Board 8 □ 1/4" DEXcell FA Glass Mat Roof Board 8 □ 1/16" DEXcell Cement Roof Board 8 □ 1/16" DEXcell Cement Roof Board 8 □ 1/16" DEXcell Cement Roof Board 9 □ 1/16" DEXcell Cement Roof Board 10	1.0" – 1.4"	or	16	
1.5" - 1.9" 3 3 3 3 3 3 3 3 3	□ 1.5" – 1.9"		12	
□ 2.0" - 4.0" □ GenFlex NB ISO or NailBase Composite Board / □ OSB / □ Plywood (Plate and Fastener) 8 □ GenFlex NB ISO or NailBase Composite Board / OSB / Plywood 16 □ GenFlex HD Composite ISO 12 □ GenFlex HD ISO or GenFlex ½" HD ISO Cover Board 12 □ 1/4" SECUROCK® Gypsum-Fiber Roof Board 8 □ 1/4" SECUROCK UltraLight Coated Glass-Mat Roof Board 8 □ 1/4" SECUROCK UltraLight Glass-Mat Roof Board 10 □ 1/2" NOTE: Not for use with adhered membrane or insulation adhesives. 8 □ 1/4" SECUROCK Cement Roof Board 8 □ 1/2" SECUROCK Cement Roof Board 8 □ 1/2" SECUROCK Cement Roof Board 8 □ 1/2" SECUROCK Cement Roof Board 8 □ 1/4" 12 □ 1/2" DensDeck® Prime Roof Board 8 □ 1/4" 12 □ 1/2" DensDeck® Prime Roof Board 8 □ 1/4" DEXcell® Glass Mat Roof Board 8 □ 1/4" DEXcell® Glass Mat Roof Board 12 □ 1/2" NOTE: Not for use with adhered membrane or insulation adhesives. 8 □ 1/4" DEXcell® Glass Mat Roof Board 8 □ 1/4" DEXcell® Glass Mat Roof Board 12 □ 1/2" NOTE: Not for use with adhered membrane or insulation adhesives. 8 □ 1/4" DEXcell® Glass Mat Roof Board 9 □ 1/2" DEXcell® Glass Mat Roof Board 10 □ 1/2" DEXcell® Glass Mat Roof Board 10	1 2.0" – 4.0"		8	
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1/2" SECUROCK® Gypsum-Fiber Roof Board 8 8 1/4" SECUROCK UltraLight Coated Glass-Mat Roof Board 10 1/2" NOTE: Not for use with adhered membrane or insulation adhesives. 8 1/4" 8 1/2" SECUROCK Cement Roof Board 8 8 1/2" 8 8 1/2" 8 8 8 1/2" 8 8 8 1/2" 8 8 8 1/2" 8 8 8 8 1/2" 8 8 8 8 1/2" 8 8 8 8 8 1/2" 8 8 8 8 8 8 8 8 8	☐ GenFlex HD ISO o	or GenFlex ½" HD ISO Cover Board	12	
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□ 5/8" 8 □ 7/16" DEXcell Cement Roof Board	□ 1/4"		12	
DEXcell Cement Roof Board	□ 1/2"	DEXcell FA [™] Glass Mat Roof Board	8	
DEXcell Cement Roof Board	□ 5/8"		8	
□ 5/8" 8	7/16"	DEXcell Cement Roof Board	10	
	□ 5/8"		8	
☐ 5/8" DEXcell FA VSH [™] Glass Mat Roof Board 8	□ 5/8"	DEXcell FA VSH [™] Glass Mat Roof Board	8	
□ 1/2" Structodek® High Density Wood Fiber Board 16	□ 1/2"	Structodek® High Density Wood Fiber Board	16	

NOTE:

- 1. Only GenFlex brand products are covered in a GenFlex Roof System Warranty.
- 2. Refer to the GenFlex Technical Database at www.genflex.com for additional information regarding appropriate roof systems and roof system warranty requirements. Review appropriate details and installation requirements based on warranty term requested.
- 3. It is the installing contractor's responsibility to follow all applicable building codes.
- 4. Contact GenFlex Technical Services for full warranty requirements.
- 5. DensDeck is a registered trademark of Georgia-Pacific Gypsum LLC, SECUROCK is a registered trademark of USG Corporation, Structodek is a registered trademark of Blue Ridge Fiberboard, Inc., and DEXcell is a registered trademark of National Gypsum Company.

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