



DON'T GET HIT TWICE!

Roof damaged by severe weather? CertainTeed has you covered with low slope assemblies pre-approved by the Texas Department of Insurance.

CertainTeed
SAINT-GOBAIN

STRONG. FAST. WP-8 COMPLIANT.

CertainTeed has over 90 approved low-slope roof systems with the Texas Department of Insurance when installed with the appropriate attachment patterns. The systems highlighted below will get you “in the dry” quickly and without insurance headaches down the road.

*NOTE: Please see TDI RC-47, 0121 for detailed information on materials and fastening patterns for the systems listed below.

HA - Hot Applied
CA - Cold Applied
T - Torch Applied
SA - Self-Adhered

ROOF SYSTEMS WITH BASE SHEET MECHANICALLY ATTACHED

TDI RC-47 Assembly Number	Minimum Warranty	Substrate	Base Insulation	Top Insulation	TOP INSULATION		ROOF COVER	
					Base	Fastener*	Interply	Cap
1.	12 Years	Wood - Min. 15/32"	—	—	Glasbase™ Base Sheet (MF)	Cap nails with a min. 1" diameter by 0.032" thick cap and a 0.120" diameter galvanized annular ring shank	Optional (HA, T, SA)	Flintlastic® GMS (HA/CA) or Flintlastic GTA (T)
3.	12 Years	Wood - Min. 15/32"	FlintBoard® ISO (LL)	FlintBoard ISO (LL)	Glasbase Base Sheet (MF)	3" diameter by 0.021-inch thick formed steel discs and No. 12-13, No. 3 Phillips drive, truss head corrosion resistant screws	Optional (HA, T, SA)	Flintlastic GMS (HA) or Flintlastic GTA (T)
9.	15 Years	Wood - Min. 15/32"	—	—	Flintlastic SA Nail Base (MF)	11-ga. annular ring shank nails and 1-5/8" diameter tin caps	Self-Adhered	Flintlastic SA Cap or Flintlastic SA Cap FR (SA)
14.	12 Years	Wood - Min. 15/32"	—	—	Glasbase Base Sheet, All Weather/Empire Base Sheet, Flintlastic Base 20 or Flintlastic Poly SMS Base (MF)	Simplex Maxx Cap Fasteners	Optional (HA)	Flintlastic GMS or Flintlastic FR-P (HA), or Flintlastic GTA (T)
18.	20 Years	Wood - Min. 15/32"	—	—	Flintlastic SA Nail Base (MF)	Simplex Maxx Cap Fasteners (FlintPrime or ASTM D41 primer applied to fastener cap surface)	Flintlastic SA MidPly (SA)	Flintlastic SA Cap or Flintlastic SA Cap FR (SA)

ROOF SYSTEMS WITH INSULATION MECHANICALLY ATTACHED

TDI RC-47 Assembly Number	Minimum Warranty	Substrate	Base Insulation	Product	TOP INSULATION		ROOF COVER	
					Fastener	Base	Interply	Cap
42.	15 Years	Min. 22-Ga, Type B, Grade 33 Steel	Optional FlintBoard ISO min. 1.5" (LL)	FlintBoard ISO (MF)	FlintFast #12 or #14 Fastener with FlintFast 3" Plates	Black Diamond® Base Sheet	Optional (HA)	Flintlastic® GMS or Flintlastic FR-P (HA)
42.	15 Years	Min. 22-Ga, Type B, Grade 33 Steel	Optional FlintBoard ISO min. 1.5" (LL)	FlintBoard ISO (MF)	FlintFast #12 or #14 Fastener with FlintFast 3" Plates	Black Diamond Base Sheet	Optional (T)	Flintlastic GTA or Flintlastic GTA-FR (T)
40.	15 Years ¹ or 20 Years ²	Wood - Min. 15/32"	Optional FlintBoard ISO min. 1.5" (LL)	FlintBoard ISO (MF)	FlintFast #14 Fastener with FlintFast 3" Plates NOTE: Insulation and stress plates shall be primed with FlintPrime	Flintlastic SA PlyBase ¹ or Flintlastic SA MidPly ² (SA)	Optional (SA)	Flintlastic SA Cap or Flintlastic SA Cap FR (SA)
40.	15 Years or 20 Years	Wood - Min. 15/32"	Optional FlintBoard ISO min. 1.5" (LL)	FlintBoard ISO (MF)	FlintFast #14 Fastener with FlintFast 3" Plates NOTE: Insulation and stress plates shall be primed with FlintPrime	Black Diamond Base Sheet or Flintlastic Ultra Glass SA (SA)	Optional (HA, T)	Flintlastic GTA (CoolStar), Flintlastic GTA- FR (CoolStar) (T)

ROOF SYSTEMS WITH FULL ADHESION

TDI RC-47 Assembly Number	Minimum Warranty	Substrate	Primer	Base Insulation	Top Insulation	ROOF COVER		
						Base	Interply	Cap*
76.	15 Years	Concrete	FlintPrime®	FlintBoard ISO min. 1.5" (HA)	—	Black Diamond® Base Sheet (SA)	—	Flintlastic GMS (HA) or Flintlastic GTA (T)
90.	15 Years	Wood - Min. 15/32"	FlintPrime	—	—	Flintlastic SA PlyBase (SA)	Optional (SA)	Flintlastic SA Cap or Flintlastic SA Cap FR (SA)
91.	15 Years ¹ or 20 Years ²	Concrete	FlintPrime	—	—	Flintlastic SA PlyBase ¹ (SA) or Flintlastic SA MidPly ² (SA)	Optional (SA)	Flintlastic SA Cap or Flintlastic SA Cap FR (SA)

*All listed Caps are acceptable in any available colors including CoolStar highly reflective granules.



CertainTeed LLC

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