

Test/Properties	MECHANICALLY FASTENED		ICE & WATER			HIGH-TEMPERATURE	
	TU35	TU43	WIP 100®	Eaveguard®	WIP GRIP®	WIP 250HT®	WIP 300HT®
Attachment Type	Mechanical	Mechanical	Self-Adhered	Self-Adhered	Self-Adhered	Self-Adhered	Self-Adhered
Thickness (mils)	50	60	55	57	55	62	40
Exposure (Days)	45	90	30	60	90	180	180
Service Temperature	–	–	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	250°F	250°F
Approved Substrates	Standard wood decks; used under tile, shake, shingle	Standard wood decks; used under tile, shake, shingle	Ideal for use as shingle underlayment on critical roof areas such as eaves, ridges, valleys, dormers and skylight	Ideal for use as shingle underlayment on critical roof areas such as eaves, ridges, valleys, dormers and skylight	Ideal for use as shingle underlayment on critical roof areas such as eaves, ridges, valleys, dormers and skylight	Ideal for use under metal and mechanically fastened tile roofs	Ideal for use under metal including copper, zinc and COR-TEN®
Priming Requirements	Not Applicable	Not Applicable	Required for masonry, polyiso paper facers, DensDeck	Required for masonry, polyiso paper facers, DensDeck	Required for masonry, polyiso paper facers, DensDeck	Required for masonry, polyiso paper facers, DensDeck	Required for masonry, polyiso paper facers, DensDeck
Roll Size (ft ²)	200	200	100 / 195	100 / 195	195	198	198
Roll Weight (lbs)	78	88	35 / 65	35 / 65	65	65	55
Rolls per Pallet	30	30	42 / 25	42 / 30	25	25	25
Low Temp Flex	-31°F	-31°F	-25°F	-25°F	-25°F	-25°F	-25°F
Adhesion/Plywood (75°F)	Not Applicable	Not Applicable	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970
Lap Seam Adhesion	Not Applicable	Not Applicable	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970
Nail Sealability	Not Applicable	Not Applicable	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970
Moisture Permeance	0.5	< 0.12	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970
Tensile Strength (psi)	Pass	Pass	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970
Elongation at Break	Pass	Pass	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D1970	Pass - ASTM D412
Exposed Surface	Sand-surfaced	Sand-surfaced	Slag-surfaced	Sand-surfaced	Slip-resistant film	Anti-skid film	Anti-skid film
Release Backing	Not Applicable	Not Applicable	Split-release film	Split-release film	Split-release film	Split-release film	Slit paper release
UL Listing	R18678	R18678	R18678	R18678	R18678	R18678	R18678
ICC-ES Report	ESR-2799	ESR-2799	ESR-1556	ESR-1556	ESR-1556	ESR-1556	ESR-2206
Miami-Dade Approval	–	–	Approved	Approved	Approved	Approved	Approved
Florida Product Approval	–	–	FL#16724	FL#16724	FL#16724	FL#16724	FL#16724

TECHNICAL HIGHLIGHTS AND KEY CRITERIA NOTES

- **High-Temperature Performance (WIP 250HT & 300HT):** Designed for demanding assemblies such as metal roofing with service temperature resistance up to 250°F
- **Extended Exposure Capability (WIP 250HT & 300HT):** Up to 180 days UV exposure, provides contractors greater jobsite scheduling flexibility
- **Slip-Resistant Surface:** WIP GRIP textured surface film improves installer traction during installation
- **Economical Mechanically Fastened SBS Protection (TU35 and TU43):** Fiberglass-reinforced SBS underlayments designed for mechanically fastened steep-slope roofing assemblies

Priming is required on all substrates when air, membrane or substrate temperatures are below 40°F (4.4°C).