



TITANIUM® UDL50
SYNTHETIC ROOFING UNDERLAYMENT



TITANIUM® UDL50 SYNTHETIC ROOFING UNDERLAYMENT

FOR USE UNDER COMPOSITE CEDAR SHAKE, SLATE, AND TILE

TITANIUM® UDL50

Standards/Codes & Technical Data	Typical Value
ASTM D8257	Meets or exceeds
ASTM D226 Types I & II	Meets or exceeds
ASTM E108/UL 790	Class C
Intertek CCRR-1024	Yes
CAN/CSA A220.1	Meets or exceeds
CAN/CSA A123.3	Meets or exceeds
Texas Department of Insurance	Yes
Florida Building Code Approved	Yes
Miami Dade County Approved	Yes
Permeability ASTM E96	.06 perms
Water Transmission ASTM D4869	Pass
Tear Strength ASTM D4533	MD 35 lbs CD 35 lbs
Strip Tensile Strength ASTM D5035	MD 100 lbs CD 100 lbs
Elongation ASTM D751	MD Min 10% CD Min 10%
Weight per square ASTM D5261	4.7 lbs
Typical Thickness ASTM D1777	27 mils

TITANIUM® UDL50 CLAIMS

- UDL50 is the first product for steep sloped roofs to address high end primary roofing products such as metal, clay & concrete tiles, slate and heavy weight laminated asphalt shingles
- Gray technology provides for a cooler working surface
- Up to 6 month UV exposure
- Sure-Foot® nodular walking surface technology allows for easy steep slope walkability, even in wet conditions
- 25x stronger than #30 felt
- 5x lighter than #30 felt
- Can contribute to LEED® points, 100% recyclable
- All temperature performance -40°F to 240°F
- 30% faster to install than #30 felt
- Nodular walking surface designed for safer walking conditions on 8:12 slopes and higher

TITANIUM® UDL50 ROLL SPECS

- Length per roll: 250' / 76.2 m
- Width per roll: 48' / 122 cm
- Weight per roll: 48 lbs / 21.8 kg
- Roll size: 10 sq / 93 m²
- Roller per pallet: 27
- Pallet weight: 1,351 lbs / 613 kg

TITANIUM® UDL50 vs. ROOFING FELT

- Limited Lifetime Warranty
- Mold-Resistant
- Resistance to high wind
- Water-Resistant
- Does not dry out & degrade
- Does not leach oil

TITANIUM®	FELT
✓	✗
✓	✗
✓	✗
✓	✗
✓	✗
✓	✗

TECHNICAL COMPARISON

	UDL50	15 LB FELT	30 LB FELT
Width	48"	36"	36"
Length per roll	250 ft.	144 ft.	72 ft.
Rolls per 1000 sq. ft.	1 roll	3 rolls	5 rolls
Rolls required per 5000 sq. ft. roof	5 rolls (240 lbs.)	12 rolls (420 lbs.)	24 rolls (744 lbs.)

NOTES

- Over 1,000,000 homes are protected under Titanium
- Titanium does not break down, dry out and degrade like felt
- Synthetic material avoids potential chemical incompatibility between primary roofing and petroleum impregnated felt
- Designed for storm protection — stronger water-resistant membrane acts as a secondary layer of protection

CONTACT US AT BRAVAROOF TILE.COM, (844) 290-4196, OR INFO@BRAVAROOF TILE.COM FOR MORE INFORMATION.

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*Titanium brand products are manufactured in accordance with national standards which allow for non-critical variances in weights and measurements. Test data is based on an average taken over several production runs and should not be considered or interpreted as maximum or minimum values. Values are typical data and not limiting specifications. All values ± 10%.

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