

# TITANIUM<sup>®</sup> PSU 30

## SYNTHETIC ROOFING UNDERLAYMENT



- Watertight asphalt to asphalt lap system
- 30 Year limited warranty
- TITANIUM PSU-30 is an approved POLYFOAM underlayment for use with POLYSET<sup>®</sup> foam systems
- The only modified rubberized asphalt PEEL & STICK with a tough and rugged surface
- Class A Fire ASTM E108
- Meets and exceeds ASTM D226
- All temperature performance -40°F to 240°F (-40°C to 115°C) – Installation temperature 40°F (5°C) and above
- Patented SURE-FOOT<sup>™</sup> slip resistant technology
- Synthetic construction inert to mold growth
- Cool light gray surface, doesn't expand or contract
- Up to 3 Months UV exposure

### SPECIFICATIONS

LENGTH PER ROLL:	72' / 22 m
WIDTH PER ROLL:	36" / 91.4 cm
WEIGHT PER ROLL:	48 lbs / 22 kg
NET ROLL SIZE:	2 sq / 20 m <sup>2</sup>
ROLLS PER PALLET:	25
PALLET WEIGHT:	1300 lbs / 590 kg

### TECHNICAL DATA

TEST & PROPERTIES	STANDARD	TITANIUM <sup>®</sup> PSU-30 TYPICAL VALUE
Color		Gray
Surface		Synthetic Polymer - Patented SURE-FOOT <sup>™</sup> slip resistant nodular
Release Liner		Silicone Treated, Crinkled Poly Split Release
Weight per square		24 lbs / (10.8 kg)
Nail Sealability	ASTM D1970 Modified	Pass
Permeability	ASTM E96	0.0336
Nominal Thickness	ASTM D5147	45 Mil (1.1 mm)
Tensile	ASTM D1970	MD 100 lbs/in/ (17.5 kN/m)   CD 80 lbs/in (14 kN/m)
Thermal Stability	ASTM D1970	240° F (115° C) Pass
Low Temp Flexibility	ICC AC 48	Pass
Tear Resistance	ASTM D1970	MD 140/ CD 100 lbf (622/445 N)
Adhesion to Plywood	ASTM D903	4 lb/in (700 N/m)

## ICE DAMMING & LEAK PROTECTION HIGH & LOW TEMPERATURE PEEL & STICK AIR, WATER & VAPOR BARRIER

FOR USE UNDER ALL: METAL, TILE, SLATE, SHAKE & SHINGLE ROOFING



#### Available on our website:

- Promotions
- Features & Benefits
- Installation Instructions
- Distributor Locator
- Warranty Information
- Application Photos
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- Key Contacts



CAN/CSA A220.1  
FLORIDA BUILDING CODE  
CLASS A ASTM-E108  
FIBREGlass SHINGLES



### InterWrap<sup>®</sup> Inc. Roofing Products Division

• Charleston, SC • Vancouver, BC • Mission, BC • Montréal, QC  
 Web: [www.interwrap.com/titanium](http://www.interwrap.com/titanium) | E-mail: [info@interwrap.com](mailto:info@interwrap.com)  
 Toll Free: 1 888 713 7663 | Tel: +1 778 945 2888

This product is manufactured in accordance with national standards which allow for non-critical variances in weights and measures.  
 Test data is based on average taken over several production runs and should not be considered or interpreted as minimum or maximum values. Values are typical data and not limiting specifications.  
 All values ± 10%. PSU-30\_SS\_13Nov2011

# TITANIUM<sup>®</sup> UDL 25 PLUS

## SYNTHETIC ROOFING UNDERLAYMENT



- 8 times lighter and 20 times stronger than #30 felt
- 25 Year limited warranty (See website for warranty details)
- Class A Fire ASTM E108, Meets & exceeds ASTM D226
- Synthetic construction inert to mold growth
- SURE-GRIP™ ridged walking surface PLUS our new Diamond-Plate slip resistant coating technology!
- Contributes to LEED® points
- Certified minimum of 20% reclaimed content (100% Recyclable)
- All temperature performance -40°F to 240°F (-40°C to 115°C)
- 6 month UV exposure
- Cool light gray surface, doesn't expand or contract
- Dual logo custom printing available

**PREMIUM LEAK PROTECTION  
SUPERIOR 15/30 lb FELT REPLACEMENT  
AIR, WATER & VAPOR BARRIER  
VALUE & PERFORMANCE**

**FOR USE UNDER  
METAL, SHAKE & SHINGLE ROOFING**



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### SPECIFICATIONS

LENGTH PER ROLL:	250' / 76.2 m
WIDTH PER ROLL:	48" / 122 cm
WEIGHT PER ROLL:	31 lbs / 14 kg
ROLL SIZE:	10 sq / 93 m <sup>2</sup>
ROLLS PER PALLET:	42
PALLET WEIGHT:	1352 lbs / 613 kg



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FIBREGLASS SHINGLES



TEST & STANDARD	UDL-25 PLUS TYPICAL VALUE	ASTM #30 FELT TYPICAL VALUE
Class A Fire ASTM E108	Pass	N/A
Nail Sealability Modified ASTM D1970	Pass	N/A
Permeability ASTM E96	.06 perms	.05 perms
Water Transmission ASTM D4869	Pass	Pass
Tear Strength ASTM D4533	MD 40 lbs (18 kg)   CD 35 lbs (17 kg)	MD 4 lbs (1.8 kg)   CD 2 lbs (0.9 kg)
Tensile Strength ASTM D751	MD 154 lbs (70 kg)   CD 110 lbs (50 kg)	MD 70 lbs (32 kg)   CD 38 lbs (17 kg)
Burst Strength ASTM D751	220 psi (1517 kPa)	62 psi (430 kPa)
Elongation ASTM D751	MD 18% CD 18%	MD 2% CD 2%
Weight per Square ASTM D5261	2.9 lbs ( 1.3 kgs)	27.5 lbs ( 12.5 kgs)
Minimum Thickness ASTM D1777	17 mils (0.43 mm)	60 mils (1.5 mm)

### InterWrap® Inc. Roofing Products Division

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All values ± 10 %. UDL-25\_SS\_13Nov2011



# TITANIUM<sup>®</sup> UDL 30

## SYNTHETIC ROOFING UNDERLAYMENT



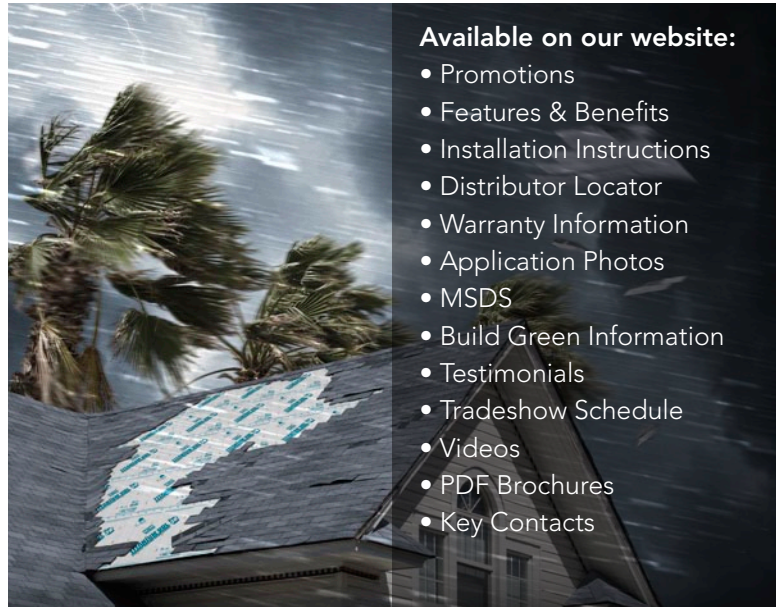
- 6 times lighter and 20 times stronger than #30 felt
- 30 year limited warranty (See website for warranty details)
- Class A Fire ASTM E108, Meets & exceeds ASTM D226
- Synthetic construction inert to mold growth
- Patented SURE-FOOT™ slip resistant nodular walking surface and an advanced resin technology that provide superior steep slope walk-ability
- Contributes to LEED® points
- Certified minimum of 20% reclaimed content (100% Recyclable)
- All temperature performance -40°F to 240°F (-40°C to 115°C)
- 6 month UV exposure
- Cool light gray surface, doesn't expand or contract
- Dual logo custom printing available

### SPECIFICATIONS

LENGTH PER ROLL:	250' / 76.2 m
WIDTH PER ROLL:	48" / 122 cm
WEIGHT PER ROLL:	40 lbs / 18.2 kg
NET ROLL SIZE:	10 sq / 93 m <sup>2</sup>
ROLLS PER PALLET:	30
PALLET WEIGHT:	1250 lbs / 567 kg

## PREMIUM LEAK PROTECTION SUPERIOR 15/30 lb FELT REPLACEMENT AIR, WATER & VAPOR BARRIER PROFESSIONAL GRADE

FOR USE UNDER ALL: METAL, TILE, SLATE,  
SHAKE & SHINGLE ROOFING



#### Available on our website:

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CLASS A ASTM-E108  
FIBREGLASS SHINGLES



TEST & STANDARD	UDL-30 TYPICAL VALUE	ASTM #30 FELT TYPICAL VALUE
Class A Fire ASTM E108	Pass	N/A
Nail Sealability Modified ASTM D1970	Pass	N/A
Permeability ASTM E96	0.06 perms	.05 perms
Water Transmission ASTM D4869	Pass	Pass
Tear Strength ASTM D4533	MD 44 lbs (20 kg) CD 40 lbs (18 kg)	MD 4 lbs (1.8 kg)   CD 2 lbs (0.9 kg)
Tensile Strength ASTM D751	MD 143 lbs (65 kg) CD 110 lbs (50 kg)	MD 70 lbs (32 kg)   CD 38 lbs (17 kg)
Burst Strength ASTM D751	250 psi (1720 kPa)	62 psi (430 kPa)
Elongation ASTM D751	MD 18 % CD 18 %	MD 2% CD 2%
Weight per Square ASTM D5261	4.0 lbs (1.82 kg)	27.5 lbs ( 12.5 kgs)
Minimum Thickness ASTM D1777	25 mils (0.63 mm)	60 mils (1.5 mm)

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# TITANIUM<sup>®</sup> UDL 50

## SYNTHETIC ROOFING UNDERLAYMENT

### COMMERCIAL GRADE



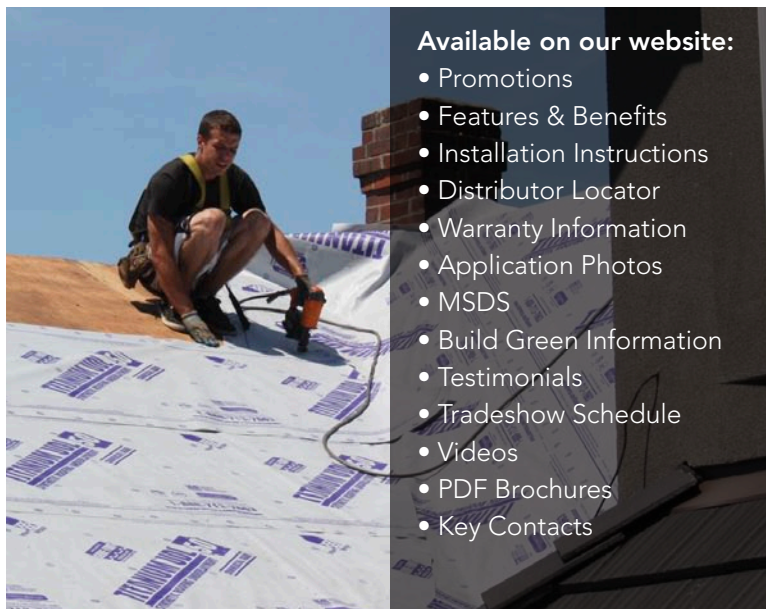
- 5 times lighter and 25 times stronger than #30 felt
- 50 year limited warranty
- Synthetic construction inert to mold growth
- Tougher, thicker robust construction that can withstand harsh environmental conditions
- Patented SURE-FOOT™ slip resistant nodular walking surface and an advanced resin technology that provide superior steep slope walk-ability
- Contributes to LEED® points
- SCS certified minimum of 20% reclaimed content (100% Recyclable)
- Class A Fire ASTM E108, Meets and exceeds ASTM D226
- All temperature performance -40°F to 240°F (-40°C to 115°C)
- 6 month UV exposure rating
- Cool light gray surface, doesn't expand or contract
- Dual logo custom printing available

### SPECIFICATIONS

LENGTH PER ROLL:	250' / 76.2 m
WIDTH PER ROLL:	48" / 122 cm
WEIGHT PER ROLL:	48 lbs / 21.8 kg
NET ROLL SIZE:	10 sq / 93 m <sup>2</sup>
ROLLS PER PALLET:	25
PALLET WEIGHT:	1250 lbs / 567 kg

**PREMIUM LEAK PROTECTION**  
**SUPERIOR 15/30 lb FELT REPLACEMENT**  
**AIR, WATER & VAPOR BARRIER**  
**HEAVY DUTY COMMERCIAL GRADE**

**FOR USE UNDER ALL: PREMIUM METAL, CLAY, CONCRETE, SLATE & HEAVY WEIGHT LAMINATED SHINGLES**



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 CLASS A ASTM-E108  
 FIBREGLASS SHINGLES



TEST & STANDARD	UDL-50 TYPICAL VALUE	ASTM #30 FELT TYPICAL VALUE
Class A Fire ASTM E108	Pass	N/A
Nail Sealability Modified ASTM D1970	Pass	N/A
Permeability ASTM E96	0.05 perms	.05 perms
Water Transmission ASTM D4869	Pass	Pass
Tear Strength ASTM D4533	MD 55 lbs (25 kg) CD 55 lbs (25 kg)	MD 4 lbs (1.8 kg)   CD 2 lbs (0.9 kg)
Tensile Strength ASTM D751	MD 178 lbs (81 kg) CD 176 lbs (80 kg)	MD 70 lbs (32 kg)   CD 38 lbs (17 kg)
Burst Strength ASTM D751	300 psi (2065 kPa)	62 psi (430 kPa)
Elongation ASTM D751	MD 20 % CD 20 %	MD 2% CD 2%
Weight per Square ASTM D5261	4.7 lbs (2.13 kg)	27.5 lbs ( 12.5 kgs)
Minimum Thickness ASTM D1777	30 mils (0.75 mm)	60 mils (1.5 mm)

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