INSTALLATION INSTRUCTIONS

Titanium® X30 Synthetic Underlayment is a water and vapor barrier and therefore must be installed above a properly ventilated space(s). Follow all building codes applicable to your geographic region and structure type as it is considered a vapor barrier. Always follow safe roofing practices and OSHA safety requirements. Always wear and use fall protection devices when working on roofs. Use caution when walking or standing on Titanium® X30 in wet or dusty conditions that may reduce traction. Failure to use proper safety equipment and footwear can result in serious injury.

DECK Prep:
Titanium® X30 should be applied to a properly prepared dry deck that is smooth, clean and free from any depressions, projections or protruding nails. Acceptable roof deck materials are minimum 6 inch roof deck boards, minimum 3/8 inch plywood, minimum 7/16 inch OSB, sheathing placed minimum 1/8 inch and maximum 1/4 inch. Roof decks should be structurally sound and meet or exceed minimum requirements of the roof deck manufacturer and local building codes.

USE:
Titanium® X30 must be covered by primary roofing within 30 days of application. Titanium® X30 is designed for use under asphalt, metal, composite shingles and cedar shakes.

APPLICATION:
Slopes from 4:12 and greater: Titanium® X30 is to be laid out horizontally (parallel) to the eaves with the printed side up. Horizontal laps should be 3 inches and vertical laps should be 6 inches and anchored approximately 1 inch from the edge. End laps in succeeding courses should be located at least 6 feet from the laps in the preceding course. Where the roof meets a wall, extend Titanium® X30 a minimum 4 inches up the wall.
Slopes 2:12 to less than 4:12: Cover the deck with 2 layers of Titanium® X30. Begin by fastening a 21-inch wide strip of Titanium® X30 along the eaves with the minimal fasteners needed to hold the course in place. Place a full-width sheet over the 21-inch course and overlap each successive course by 50% plus 1 1/2 inches. Additional fasteners may be required in high-wind regions per local building codes. Vertical lap requirements are the same as 4:12 and greater slopes. Titanium® X30 is not recommended for use on slopes less than 2:12 or on vertical surfaces such as walls.

FASTENERS:
4:12 to 12:12 for exposure of 1 day: Provided there is no rain or high winds, Titanium® X30 can be anchored with a minimum 3/8 inch crown staples, cap staples or corrosive resistant 3/8 inch diameter head x 1 inch long roofing nails (ring shank preferred, smooth shank acceptable), when covered with primary roofing on the same day. If Titanium® X30 will not be covered on the same day and up to 30 days, then product must be attached to the roof deck using a minimum 1-inch diameter plastic or metal cap nails (ring shank preferred, smooth leg acceptable). Miami-Dade approved tin tags/metal caps are also acceptable. For extended exposure, it is required that Titanium® X30 be anchored every 6 inches in the overlaps and every 12 inches in the field. Consult local building codes for fastener type and spacing requirements.

DISTRIBUTED BY

Titanium® X30 Synthetic Roofing Underlayment
Charleston, SC • Mission, BC • Montréal, QC
Email: answers@owenscorning.com
Toll Free: 800.567.9727
eavetopeak.com

X30** will not be covered on the same day and
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TITANIUM® Synthetic Roofing Underlayment
PREFECT FOR USE UNDER:
ASPHALT SHINGLES, RESIDENTIAL METAL, SHAKE & COMPOSITE SHINGLES

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Pub No. 10023914 January 2020
The advanced technology of Titanium® X30 synthetic underlayment combines all-weather ease and exceptional walkability with strength and durability that other brands can’t match.

Featuring Comfort Grip Technology, Titanium® X30 is engineered to provide superior cushion and traction under the foot and anti-slip grip to the deck, for more control and grip without sacrificing performance in all weather conditions. Our Stay Put Promise means Titanium® X30 delivers maximum contact underfoot compared to other underlayments, for more secure footing—even under wet, dirty and steep conditions.

Smart-sized rolls cover more and weigh less than hybrid products, in a width that’s easier to handle and fasten than traditional synthetics. It’s a product proven to perform under wet, hot and cold conditions, made by a brand that’s been known and trusted by the roofing industry for decades.

For a better walking experience, a safer working experience and lasting performance under most any standard roof covering, don’t settle for anything less than Titanium® X30 underlayment.

- Meets and exceeds ASTM D226 Types I & II
- ICC-ES Approved
- Class A Fire ASTM E108 (under asphalt shingles)
- All temperature performance -40°F to 240°F
- Synthetic construction inert to mold growth
- Cool gray surface, doesn't expand or contract
- Dual logo custom printing available

** TITANIUM® X30 ROLL SPECS **

| LENGTH PER ROLL | 143’ / 43.6 m |
| WIDTH PER ROLL | 42” / 1.1 m |
| WEIGHT PER ROLL | 26 lbs / 11.8 kg |
| ROLL SIZE | 5 sq / 93 m² |
| ROLLS PER PALLET | 30 |
| PALLET WEIGHT | 835 lbs / 379 kg |
| THICKNESS | 30 mil |

** TITANIUM® X30 TECHNICAL DATA **

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* Under asphalt shingles.

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** EASY INSTALLATION **

- Half the weight. All the strength. Up to 2X² lighter than competitive underlayments
- Smart sized rolls. Easy-to-handle 42" wide, 5 square rolls provide 11% more coverage per roll than hybrid underlayments, and easier to fasten than standard size synthetics
- Visible guidelines. Built in shingle lines for faster installation

** ALL WEATHER DURABILITY **

- Repels water. Resists damage. Thick, durable construction creates a water-shedding barrier that stands up to use and abuse during installation
- Performs in hot and cold. Withstands high temperatures and maintains flexibility in cold weather
- More grip in all conditions. Unique construction provides maximum contact underfoot compared to other underlayments, for more control and grip in all weather conditions

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** BETTER WALKING SAFER WORKING **

ANY JOB. ANY WEATHER. ANY CONDITION.