

# INSTALLATION GUIDE ROOFING

# STEEP SLOPE

MORE THAN 4/12

## UNDERLAYMENT UNDER SHEET METAL, SLATE TILE OR SHINGLE

**Under sheet metal or metal tile: LASTOBOND PRO**

Roofs with a metallic coating are subjected to extreme temperatures. It is recommended to install an underlayment supporting high temperatures without deteriorating.

**Under tile or slate (minimum slope of 3/12): LASTOBOND TU HT**

To enable a maximum level of adhesion between the underlayment and tiles, RESISTO provides a membrane whose surface is made of non-woven polyester (wooly-type). The slate tile adhesive combined with the non-woven polyester fiber underlayment creates a very strong bond with the tiles.

12	45.0"	100%
11	42.5"	92%
10	40.0"	83%
9	37.0"	75%
8	33.7"	67%
7	30.5"	58%
6	26.5"	50%
5	22.5"	42%
4	18.5"	33%
3	14.0"	25%
2	9.5"	17%
1	4.5"	8%



# UNDERLAYMENT

## INSTALLATION REQUIREMENTS

### MINIMUM APPLICATION TEMPERATURE

- EXTERIOR PRIMER \*: 14 ° F (-10 ° C)
- H<sub>2</sub>O PRIMER \*\*: 25 ° F (-4 ° C)
- LASTOBOND PRO HT-N: 40 ° F (4.5 ° C)
- LASTOBOND PRO HT-S: 50 ° F (10 ° C)
- LASTOBOND TU HT: 50 ° F (10 ° C)

### COMPATIBLE SUBSTRATES

The substrate must be clean and free of dust, grease or other contaminants. Nails or screw heads should be flush.

- PLYWOOD
- OSB
- ASPHALTIC PANELS (RESISTOBOARD)

### TOOLS REQUIRED

- KNIFE
- SCRUB BRUSH
- TAPE MEASURE
- PAINT BRUSH OR STANDARD ROLLER
- HEAVY ROLLER

\* The application of a primer is required before installing the underlayment if the membrane will be exposed for more than 24 hours before laying the roof covering.

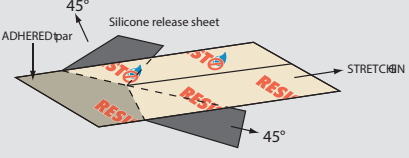
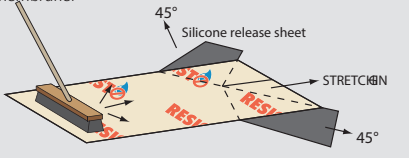
\*\* H<sub>2</sub>O PRIMER is not compatible with RESISTOBOARD.

## UNDERLAYMENT

### PRODUCTS REQUIRED FOR THIS STEP:

- EXTERIOR PRIMER OR H<sub>2</sub>O PRIMER
- LASTOBOND-PRO HT-N OR LASTOBOND PRO HT-S OR LASTOBOND TU HT

### UNDERLAYMENT INSTALLATION

1. Apply the primer over the entire surface of the roof. The primer is dry when it is sticky to the touch, but not messy.
2. Position the first membrane parallel to the edge of the roof.
3. From the top of the roof, begin peeling back the silicone protective film over a length of about 12 to 16 in (30 to 40 cm) by folding each half at a 45 ° angle to each side.
4. While applying pressure to the other end of the membrane, press the membrane to the support with a scrub brush by pressing from the center toward the sides of the membrane.
5. Continue to remove the protective film while applying pressure with the broom on the bonded portion.

### OVERLAPS

- Lateral : 3 in (75 mm)
- Transversal : 6 in (150 mm)

### HINTS AND TIPS

For best results, install the following membrane rows diagonally while always maintaining a minimum overlap of 3 in (75 mm). The membranes must be inclined so that the overlap is towards the bottom. For example, if the first membrane edge is to the left of the roof, the top of the second strip should be tilted the left and the bottom to the right.

