



ROOFAQUAGUARD UDLX

High Performance Roofing Underlayment

INSTALLATION INSTRUCTIONS: (DO NOT USE STAPLES)

RoofAquaGuard UDLX: takes advantage of the latest fiber technology for tough construction conditions, utilizing Polyester and Polypropylene in a five layer construction.

Polypropylene is one of the strongest fibers yet light weight and strong as well as UV resistant.

The slip-resistant "Shoe-Grip" top surface offers excellent foot traction.

RoofAquaGuard UDLX is LIGHT, STRONG AND SAFE.

VENTILATION: RoofAquaGuard UDLX must be installed above properly ventilated spaces (follow local building code) as it is considered a vapor barrier.

ROOF PITCH: RoofAquaGuard UDLX should not be used on slopes less than 2:12.

LAYING METHOD: RoofAquaGuard UDLX is laid horizontally (parallel) to the eave with the printed side up, and with 4" horizontal laps and 6" vertical laps. (The use of a stir sheet is not required underneath metal roofing.)

FASTENING METHOD: RoofAquaGuard UDLX must be attached to the structural Roof Deck Material using Plastic or Steel Cap roofing nails, having a minimum of 1" diameter cap, spaced at 12" on vertical and 14" on horizontal. All Plastic, or Steel Caps, must be attached flush with the underlayment surface and nails must be fastened at a 90 degree angle to the deck. Follow the nailing pattern, which is marked by X's on the product.

BATTEN APPLICATION: For batten secured applications, the use of plastic cap roofing nails is required only to secure the underlayment and prevent blow off until the batten system is installed. **DO NOT USE STAPLES TO SECURE BATTENS!**

TILE INSTALLATION: For tile installations use a pressure sensitive, double sided tape such as MFM. DoubleBond tape acting as a self-sealing gasket or an SBS peel and stick foil faced tape, or double sided tape approximately 2" in width, placed underneath the batten (parallel with the batten) to help seal any gaps between the underlayment and the battens.

SEALANT: Where seams or joints require sealant or adhesive, use only a high quality, low solvent asbestos free plastic roofing cement meeting ASTM D-4586 Type 1 (Asbestos Free), Spec SS-153 Type 1 (Asbestos Free). In areas subject to wind-driven rain where the underlayment will be left exposed to the weather for an extended period of time, seal all seams with a butyl rubber, urethane, or EPDM based caulk or tape sealant.

SITE PROTECTION: Prior to loading the roofing materials onto the RoofAquaGuard UDLX product, it is recommended that a roof jack, with planks, toe boards, or a strong platform be secured to the underlying roofing deck to prevent slippage of stored materials on steep sloped roofs (greater than 4 : 12 pitch). See OSHA Regulations (Standards-29 CFR), Fall Protection Systems Criteria and Practices-926.502.

FINAL INSTALLATION: Installing final roofing within 6 months from initial underlayment application is recommended.

PRECAUTIONS AND LIMITATIONS

- Always wear fall protection when working on a roof deck.
- All underlayments can be slippery when wet, or covered by frost.
- Follow maximum recommended exposure guidelines when exposing underlayments to sunlight.
- Do not fold underlayments over the roof edge unless it is protected by flashing material.
- Do not install underlayments directly on old roof cladding.
- Check with the Manufacturer of Metal Roofing, for any special requirements when underlayment is installed under metal roofing which does not have proper ventilation.
- Underlayments are air and vapor barriers, therefore always provide proper roof insulation and ventilation.
- Repair holes, tears, and damage to membrane with a round patch of membrane extending past the damaged area 6 inches.

SAFETY, STORAGE AND HANDLING

- Read all product labels and Material Safety Data Sheets (MSDS) for proper handling and disposal.
- Deliver all materials in manufacturer's unopened packages.
- Palletized material should be stacked only two high.
- Store all materials under cover.
- Avoid prolonged storage above 32°C (90°F).

All material must be installed in compliance with applicable codes and ordinances

Marketing, Sales & Technical Support:

Nemco Industries Inc.

4655 Caulfeild Dr

West Vancouver, BC V7W 1E9

Tel: 1 888 840 3435

nemco2@telus.net

Manufactured by:



LEMMINKÄINEN
ROOFING LTD

Lemminkäinen Katto Oy,

PL 10, 04361

Tuusula, Finland



www.roofaquaguard.com