



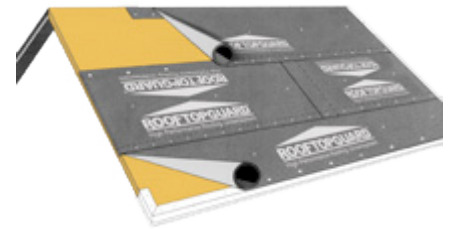
**Installation (no staples can be used)**

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

**ROOF PITCH:** RoofTopGuard II should not be used on slopes less than 2:12. [17% slope]

**LAYING METHOD:** RoofTopGuard II 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 slip sheet is not required underneath metal roofing]

Except in cases where Clay or Concrete tiles are to be installed. In those cases where the slope is from 2 ½:12 up to 4:12, the underlayment must be horizontally lapped a minimum of 30 inches [763 mm] to the center line of the underlying course to form a double layer with 6-inch [152 mm] vertical laps. :



**FASTENING METHOD:** RoofTopGuard II 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 Double-Bond Tape acting as a self-sealing gasket or an SBS peel and stick foil faced tape, or a 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 or use the "Flow Through" batten system.

**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 RoofTopGuard 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 (Standard 29 CFR), fall protection systems criteria and practices – 1926.502.

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

The maximum allowable exposure of RoofTopGuard II when used as a Tile Roof Underlayment in FBC HVHZ jurisdictions is 30 days.