Sangle® Breathable UDL

Installation Instructions

DECK PREP: Protrusions from the deck area must be removed and decks shall have no voids, damaged or unsupported areas. Deck surface should be free of debris, dry and moisture free.

USE: Sangle Breathable UDL must be covered by primary roofing within 60 days of application. Sangle Breathable UDL is designed for use under; asphalt or synthetic shingles, metal in residential applications, and cedar shakes that have been primed.

APPLICATION: Sangle Breathable UDL should be unrolled and laid flat to the roof deck, horizontally (parallel) to the eave with the printed side up. Horizontal laps should be 4“ and Vertical laps should be 6”and anchored approximately 1” in from the edge. For prolonged exposure where driving rain or strong winds are expected it is recommended to double the overlaps. For low slope applications it is recommended to overlap 50% plus 1”, for complete definition of low slope and guidelines consult authorities having jurisdiction. The use of roofing hammer, pneumatic air or gas driven fastener tools is acceptable. The use of straight edge cutting knives is recommended.

FASTENERS:

Sangle Breathable UDL should be installed with plastic or metal (ring shank or smooth shank) cap-nails or cap-staples. For same day coverage with primary roofing, un-capped staples or standard roofing nails may be used (unless rain or high winds are expected). DO NOT USE STAPLES: the use of staples to penetrate underlayment may result in a possibility of blow off or leakage around the fasteners and will void warranty.

ANCHORING: All anchoring nails must be flush, 90 degrees to the roof deck, and tight with the underlayment surface and the structural roof deck.

EXTENDED EXPOSURE: For short term coverage (48 hours) underlayment can be fastened using every other anchoring position as printed on the product. For extended exposure it is always recommended to anchor on every printed position on the facer. For extended exposure conditions where driving rain or strong winds are expected it is recommended to take additional precautions such as doubling the lap widths. Alternately or in addition to a compatible sealant could be used between the laps or a peel and stick tape could be applied to the overlaps. Sangle Breathable UDL has 180 Days UV protection, but it should not be considered a final roofing system. A proper final roofing system should be installed over the product to get the proper protection.

CAUTION - READ GOOD SAFETY PRACTICES BELOW

Good safety practices should be followed on steep slope roofs, such as use of tie-offs, toe boards, ladders or safety ropes and personal body harnesses. Always follow Safety Instruction, Building Codes and Safe Work Practices issues by the local Government, such as OSHA guidelines. Slip resistance may vary with surface conditions from debris that accumulates, weather, footwear and roof pitch. Failure to use proper safety gear can result in serious injury. Depending on roof pitch and surface conditions, blocking may be required to support materials on the roof and is good safety practice. Remember to seal the nail holes after removing blocking.

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