

N FLASH

UNCURED NEOPRENE FLASHING

DESCRIPTION

N-FLASH is a 1.5 mm (60-mil) thick, uncured neoprene material used as a heavy duty reinforcing layer and flashing for the STRATASEAL HR hot-applied rubberized asphalt membrane system. The flashing is extremely malleable allowing it to easily contour to irregular shapes, around penetrations, and corners. Its resiliency enables it to expand and contract without failing. It resists tearing, cracking, abrasion and thermal deterioration. N-FLASH is considered a nonstaining material. As applicable, a bonding adhesive, lap splicing cement and lap seam sealant are used with N-FLASH.

APPLICATIONS

N-FLASH is used as the heavy-duty reinforcing layer for STRATASEAL HR at concrete joints and cracks, as well as, a reinforcing layer at transitions in STRATASEAL HR hot-applied rubberized asphalt membrane systems. N-FLASH can also be used as an exposed flashing material.

INSTALLATION

Transition Reinforcement: Apply a 2.3 mm (90-mil) thick tack coat of STRATASEAL HR hot-applied rubberized asphalt evenly to the primed substrate. While the rubberized asphalt is still warm and tacky, fully embed a layer of the N-FLASH into the STRATASEAL HR. Firmly press the N-FLASH onto the tack coat. Overlap flashing seams a minimum of 50 mm (2"), ensuring a layer of membrane between overlaps.

Crack/joints: Apply 2.3 mm (90-mil) thick tack coat of STRATASEAL HR hot-applied rubberized asphalt membrane evenly over the crack/joint per standard manufacturer detail drawings. While the tack coat is warm and tacky, fully embed a layer of the N-FLASH onto the tack coat.

Flashing: Install N-FLASH flashing material per manufacturer's standard detail drawings. Follow all flashing termination details per standard detail drawings. Use appropriate bonding cement (rubber to substrate), splicing cement (rubber to rubber) or lap sealants

(end lap/ terminations) as required. Refer to appropriate product literature for additional installation instructions.

After installing the flashing details outlined above, evenly install the STRATASEAL HR hotrubberized asphalt reinforced membrane over the N-FLASH detail to a minimum thickness of 5.5 mm (215-mils) or as specified in project documents.

PACKAGING

N-FLASH is available in widths of 6", 12", and 36"; all in 100 feet roll lengths. 6" and 12" are packaged as two roll bundles and 36" is packaged as a single roll.

TECHNICAL DATA		
PROPERTY	TEST METHOD	TYPICAL VALUE
Tensile Strength	ASTM D412, Die C	1,484 psi
Elongation	ASTM D412, Die C	400%
Tear Resistance	ASTM D624, Die C	171 lbsF/in
Brittle Points @ -40F	ASTM D2137	Does Not Break
Ozone Resistance 168 hours/100ppm/104F/50%RH	ASTM D1149	No cracks at 7 times magnification
Water Absorption, mass %	ASTM D471	+8.5%

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UPDATED: MARCH 2025 (Supersedes all previous versions)

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