

RAP 200

PROTECTION COURSE

DESCRIPTION

RAP 200 is a heavy duty 2.3 mm (90-mil) thick rubberized asphalt protection sheet sanded on both sides. RAP 200 is reinforced with tough non-woven synthetic fibers. The reinforced rubberized asphalt provides the membrane the ability to withstand wrinkling, buckling and fish mouths.

APPLICATIONS

RAP 200 is embedded into the top surface of STRATASEAL HR as the cap layer protecting the hot-applied rubberized asphalt membrane from damage by subsequent toppings and typical construction traffic. It can be used in the STRATASEAL HR Protected Membrane Roof Assembly, Plaza Deck Assembly, Split-Slab Construction Assembly, Asphalt Paving Deck Assembly, Greenroof Assembly, or Landscaped Assembly as the protection layer.

INSTALLATION

Install RAP 200 into the top surface of STRATASEAL HR hot-applied rubberized asphalt while it is still warm and tacky. Embed the sheet into the membrane ensuring a good bond. The lap lines will face upward when unrolling. Overlap all seams and laps of the protection layer 75 mm (3") and seal with STRATASEAL HR hot-applied rubberized asphalt in the seams and laps.

Cut as required to fit around all penetration and drainage details. RAP 200 will lay flush against all edges and not terminate into Flashing. It is designed only as a protection sheet and should not be used as a Flashing membrane. Reference standard detail drawings for appropriate termination details. RAP 200 protection sheet is compatible with Flash TS and Flash TG torch-weld Flashings, as well as, Flash SA self-adhering Flashing. Upon completion of RAP 200 install subsequent toppings as soon as possible within 30 days to avoid prolonged UV exposure.

PRECAUTIONS

RAP 200 is designed as a protection course for STRATASEAL HR hot-applied rubberized asphalt and is not designed for extended UV exposure. RAP 200 must be covered within 30 days to prevent deterioration to the sheet.

PACKAGING

RAP 200 roll size is 1.0 m (39.4") x 15 m (49'2") - 163 sq ft per roll. Typical roll weight: 40.8 kg (90-lbs). RAP 200 is packaged 20 rolls per pallet.

TECHNICAL DATA		
PROPERTY	TEST METHOD	TYPICAL VALUE
Tensile Strength @ 0°F	ASTM D5147	90 lbsF/in MD; 70 lbsF/in XMD
Elongation @ 0°F	ASTM D5147	4% MD ; 4% XMD
Dimensional Stability	ASTM D5147	0.20% MD ; 0.20% XMD
Low Temp Flexibility	ASTM D5147	- 10°F (-23°C)

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