



ROOF WALKWAY

SikaRoof® PROTECTION MAT 345

- Formerly known as Yellow Spaghetti®
- Lightweight, easy to install and maintain
- Porous, to prevent damming or ponding
- Resistant to wind uplift
- UV stabilized and resistant to environmental and chemical degradation
- Does not leach plasticizer
- Highly visible; yellow in color
- Allows even moisture evaporation from beneath the walkway system to retard algae growth

BUILDING TRUST



SikaRoof® PROTECTION MAT 345

ROOF WALKWAY



GUARANTEED PROTECTION FOR ALL ROOFTOPS

SikaRoof® Protection Mat 345 roof walkway comes in pads and rolls, protecting membranes and surfacing materials in high-traffic areas of commercial and industrial roofing systems. Compatible with nearly every roofing system, SikaRoof® Protection Mat 345 offers many advantages, including being easy to install and maintain, as well as being resistant to wind uplift and other harsh conditions present on rooftops. SikaRoof® Protection Mat 345 is not affected by asphalt or coal tar pitch, it can be used with built-up roof (BUR) and granular surface membranes, and it contains a UV stabilizer.

COMPOSITION & MATERIALS

SikaRoof® Protection Mat 345 is a heat and pressure bonded, nonwoven material made of spaghetti-like strands of flexible plastic. Both pads and rolls have a nominal thickness of 5/16" and are manufactured using only virgin raw materials.

DURABILITY & PERFORMANCE

SikaRoof® Protection Mat 345 maintains its superior physical properties over a wide temperature range of -40°F to +180°F (-40°C to +82°C). It is suitable for exposure to sea water, chlorinated water, caustic soda, sodium chloride, sodium carbonate, sulfuric acid, tributyl phosphate, and has superior weatherability. SikaRoof® Protection Mat 345 exhibits excellent resistance to plasticizer migration and is recommended for contact with plasticized vinyl membranes.

INSTALLATION

- The substrate must be free of all dirt, dust, talc, and any form of moisture such as dew, rainwater, ice, or snow.
- All surface preparation cleaning solvents must be allowed to flash off completely prior to installation.
- Household cleaners and detergents are not recommended for substrate preparation. Use solvent-based cleaners as approved by the membrane manufacturer (i.e. mineral spirits).

PAD OR ROLL INSTALLATION

- Install SikaRoof® Protection Mat 345 on BUR in a thin layer of hot asphalt or coal tar pitch so the hot-mopped material does not bleed through the open pores of the pad or roll (i.e. sprinkle mop).
- Install SikaRoof® Protection Mat 345 on single-ply roof membrane using a 100% silicone, neutral cure, and vinyl-compatible sealant. Care must be taken to properly prepare the substrate as previously described for installation of pads.
- Use Eternabond™ 2" Doublestick Tape in 12" lengths, intermittently spaced around the pad or roll. Both surfaces must be clean and dry. Use a steel roller to apply pressure over the pad or roll for proper adhesion to the membrane.
- The approved caulking pattern is two rows of caulk, 1/2" wide by 12" long, applied to the outer edges of each roll with intermittent spacing not to exceed 12".
- A space of no less than 2" and no more than 6" should be left between each roll.

MAINTENANCE

SikaRoof® Protection Mat 345 does not require any maintenance. Proper surface preparation and installation will ensure a maintenance-free area. Dirt and debris may be flushed from the pad using a power spray or water hose.

SIKAROOF® PROTECTION MAT 345 PADS, ROLLS, & COLORS OPTIONS

	SIZE	QUANTITY	SHIPPING WEIGHT (APPROX.)
PADS	3 ft. x 4 ft. pads	150 pads/skid	1450 lbs./skid
ROLLS	3 ft. x 25 ft. rolls	16 rolls/skid	920 lbs./skid
COLORS			
Bright yellow color contrasts with black, white, granular, or other colored membranes to highlight acceptable foot traffic areas, which minimizes damage and prolongs the life of the roof.			
Gray also available.			

SIKAROOF® PROTECTION MAT 345 PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	AVERAGE VALUE
Tensile Strength	ASTM D 638	49.2 psi
Ultimate Elongation	ASTM D 638	186%
Specific Gravity	ASTM D 792	1.3
Hardness, Shore A/10	ASTM D 2240	84
Volatile Loss	ASTM D 1203	0.34%
Low Temp. Brittleness	ASTM D 746	-40°F (-40°C)
Weather Resistance	ASTM G 53	<3% loss of properties after 2000 hrs exposure

FOR MORE SikaRoof® Protection Mat 345® INFORMATION:

CONTACT THE SIKA TEAM: 1.800.325.3605 | usa.sika.com

CONTACT SIKA: 1.800.933.7452 | usa.sika.com

For up to date and accurate information please consult the current Product Data Sheet at usa.sika.com

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