



SOPRAVAP'R

SOPRAVAP'R (16)

Order No. D14201

DESCRIPTION

Sopravap'r is a self-adhesive vapor barrier membrane for steel decks composed of SBS modified bitumen adhesive on the bottom surface and a tri-laminated woven polyethylene on the top surface. A silicone release film covers the self-adhesive under surface.

APPLICATION

The Sopravap'r membrane can be installed on a steel deck, plywood, gypsum or concrete board, asphalt panel, or concrete. Except for the steel deck, all substrates must be primed with Elastocol 600c primer. All surfaces must be clean and dry prior to application of the primer. The minimum application temperature for Sopravap'r is +14 °F (-10 °C).

Physical Properties:

- Thickness - mils (mm)
- Dimensions - feet (m)
- Gross/Net coverage/roll - ft² (m²)
- Roll Weight - pounds (kg)
- Bottom Face
- Top Face
- Tensile Strength, MD/XD lbf/in (kN/m)
- Ultimate elongation, MD/XD (%)
- Cold Bending °F (°C)
- Static Puncture lbf (N)
- Tear Resistance, MD/XD lbf (N)
- Lap Adhesion, lbf (N/m)
- Water Absorption (%)
- Peel Resistance, lbf/ft (N/m)
- Water Vapor Permeance perm (ng/Pa·s·m²)
- Air Permeability, (L/sec·m²)

Standards

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- ASTM D 5147
- ASTM D 5147
- ASTM D 5147
- ASTM D 5602
- ASTM D 5601
- ASTM D 1876
- ASTM D 5147
- ASTM D 903
- ASTM E 96 (Pro. B)
- ASTM E 283 (75 Pa)

Sopravap'r

- 31.5 (0.8)
- 133 x 3.75 (40.8 x 1.14)
- 499 / 466 (46.5 / 43.5)
- 82 (37)
- Silicone release film
- Tri-laminate woven polyethyl.
- 64/88 (11.3 / 15.4)
- 52 / 24
- 31 (-35)
- 90 (400)
- 84/90 (375 / 400)
- 138 (2,000)
- 0.1 maximum
- 83 (1,200)
- 0.017 (0.92)
- <0.007

Availability:

- Contact Soprema

All values are nominal.