

SOPRADRAIN™ 104

High-strength, high-flow drainage system

DESCRIPTION

SOPRADRAIN 104 is a versatile workhorse that delivers first-rate protection for waterproofing systems. Faced with a woven fabric layer, this high-density drainage panel filters out dirt and sand particles to provide free-flowing drainage. Controlling the flow of hydrostatic water pressure creates dryer, lighter soil loads reducing stress on walls, floors, and waterproofing membranes. Engineered for heavy-duty applications, SOPRADRAIN 104 can serve as a drainage layer for parking decks, split slabs, and plaza decks..



Drainage membrane detail

PHYSICAL PROPERTIES

Drainage Core

PROPERTY	VALUE	ASTM
Material	Polypropylene	-
Thickness; in (mm)	0.40 (10.16)	D 1777
Compressive Strength; psf (kPa)	>21,000 (1,005.0)	D 1621
Flow Capacity; gal/min/ft (L/min/m)	23 (286)	D 4716

Filter Fabric

PROPERTY	BLACK	ASTM
Material	Polypropylene	-
Grab Strength; lb	370	D 4632
Flow Rate; gal/min/ft ² (L/min/m ²)	60.0 (2460.0)	D 4491

PRODUCT INFORMATION*

PROPERTY	VALUE
Length; ft (m)	50 (15.24)
Width; ft (m)	4 (1.22)
Coverage; ft ² (m ²)	200 (18.6)
Roll Weight; lb (kg)	38 (17)
Rolls per Pallet	7

*Additional widths available through special order only.

STORAGE & HANDLING

Store rolls in an upright position to prevent damage, do not double stack pallets. Store in a clean, dry location and cover as necessary to protect from environmental damage such as extreme cold, heat or moisture. Ballast down during installation to prevent loss of product.

For more information and application instructions
contact Performance Roof Systems Technical Services.