



WATERPROOFING

APPLICATIONS

PARKING DECKS

# TRAFIKROCK BASE

TECHNICAL DATA SHEET 190821SCANE

(supersedes 160520SCAN1E)

## DESCRIPTION

TRAFIKROCK BASE membrane is composed of a non-woven polyester reinforcement and SBS modified bitumen. Both top face and underface are covered by a thermofusible plastic film.

TRAFIKROCK BASE can be used as a first waterproofing layer on concrete parking decks prior to installation of TRAFIKROCK membrane.

## INSTALLATION

### HEAT-WELDED

TRAFIKROCK BASE is heat-welded to prepared substrate using Macaden or Mini-Macaden installation equipment or a propane torch.

They must be installed by thermofusion on dry and clean surfaces previously primed with ANTIROCK PRIMER or ANTIROCK EMULSION PRIMER.

Side lap joints must be a minimum of 75 mm (3 in) and end lap joints must be a minimum of 150 mm (6 in).

Decks that are to be waterproofed with membrane must conform to the specified surface profile (CSP) of 3 to 6 of the International Concrete Repair Institute (ICRI). Shotblasting with steel balls is required over the entire surface.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

## PACKAGING

Specifications	TRAFIKROCK BASE
Thickness	3.5 mm
Reinforcement	Non-woven polyester
Dimensions	10 x 1 m (33 x 3,3 pi) 250 x 1 m (820 x 3,3 pi) *
Weight	42 kg (93 lb) 1045 kg (2 304 lb)
Selvedge width	75 mm (3 in)
Surface	Thermofusible plastic film
Underface	Thermofusible plastic film

(All values are nominal)  
\* On order only



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## PROPERTIES

Properties	Standards	TRAFIKROCK BASE
Tensile strength, MX/XD	ASTM D5147	17.0 / 11.5 kN/m
Elongation at maximum load, MX/XD	ASTM D5147	50 / 65 %
Low temperature flexibility	ASTM D5147	- 20 °C
Static puncture resistance	ASTM D5602 modified	215 N

(All values are nominal)

## STORAGE AND HANDLING

Rolls must be stored upright, with the selvedge side on top. If the product is stored outdoors, cover them with an opaque protective cover after the removal of the delivery packaging.



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