



ANTIROCK

Description:

ANTIROCK waterproofing membrane is composed of SBS modified bitumen and a non-woven polyester reinforcement. Its top face is covered with mineral granules and its underface is protected by a thermofusible plastic film.

ANTIROCK membrane is designed to waterproof bridges.

Installation:

HEAT-WELDED

ANTIROCK is mechanically installed (Macaden, Mini-Mcaden) or heat-welded with a propane torch.

It must be installed by thermofusion on dry and clean surfaces previously primed with **SOPRADERE QUICK** primer.

Side laps must be a minimum of 75 mm and end lap joints must be a minimum of 150 mm.

Decks that re to be waterproofed with membrane must conform to the specified surface profile (CSP) of 3-5 of the International Concrete Repair Institute (ICRI). Shotblasting with steel balls is recommended over the entire surface.

For complete information on product installation, please consult your Equus Representative.



Packaging:

Thickness Reinforcement Dimensions

Weight

Selvedge width Surface Underface Non-woven polyester $8 \times 1 \text{ m} (26 \times 3.3 \text{ pi})$ $200 \times 1 \text{ m} (656 \times 3.3 \text{ pi})^*$ 45 kg 1150 kg 75 mmGranules : grey Thermofusible plastic film

4.5 mm

(All values are nominal) On order only.

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.

Properties:

| Properties | Standards | ANTIROCK |
|-----------------------------------|--|------------------|
| Stain energy, MX/XD | CAN-CSGB-37.56-M 9 th draft | 9.0 / 7.0 kN/m |
| Breaking strength | CAN-CSGB-37.56-M 9 th draft | 17.0 / 12.5 kN/m |
| Tensile strength | ASTM D5147 | 17.0 / 11.5 kN/m |
| Ultimate elongation, MD/XD | CAN-CSGB-37.56-M 9 th draft | 60 / 65 % |
| Elongation at maximum load, MD/XD | ASTM 5147 | 50 / 65 % |
| Cold bending | CAN-CSGB-37.56-M 9 th draft | - 30 °C |
| Low temperature flexibility | ASTM 5147 | - 20 °C |
| Static puncture | CAN-CSGB-37.56-M 9 th draft | 400 N |
| Static puncture | ASTM D5602 modified | 215 N |

(All values nominal)



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