

TECHNICAL DATA SHEET

Bauder Structural Waterproofing System

Bauder AP3 Protection Board

DESCRIPTION

AP3 Protection Board is a pre-fabricated board with a mineral filled, high melt point bitumen core, between non-woven glass fibre mats. Both sides of the product are smooth surfaced.

TECHNICAL DATA

Thickness	3mm and 6mm
Water Absorption (CAN/CSA-A247-M)	0.14%
Tensile Strength Parallel to Surface (CAN/CSA-A247-M)	MD 7.21 MPA (1046 psi) XD 5.7 MPa (822 psi)
Linear Expansion (CAN/CSA-A247-M)	0.13% @ 100% R.H.
Density	1748 kg/m ³
Compression Strength (@ 10% deformation)	10.34 MPa (1500 psi)

PHYSICAL PROPERTIES

Complies with all of the requirements of ASTM D 6506 Type 2, Class B

FEATURES

Inorganic reinforcement will not rot, resulting in longer life

Stable, will not curl, and resists moisture

Modified Bitumen membranes can be torched, mopped or applied in cold-adhesive directly to board.

Rigid to bridge over gravel embedded roof surfaces

Allows for re-roofing without tear-off, reducing cost and inconvenience

Lightweight system

USES

AP3 Protection Board is used as protection over waterproofing applications on bridge decks, parking garage decks, terraces, planters, tunnels and promenade decks. The tough, durable nature of the product makes it ideally suited to withstand the shock and impact of backfilling and paving as well as normal on-site foot traffic.

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