

PRODUCT DATA SHEET

Bauder 3mm AP3 Protection Board

AP3 Protection Board is a pre-fabricated board made from a mixture of fibres saturated with at least 75% bitumen. It is completely waterproof and provides superior impact and abrasion resistance. It is ideal for horizontal and vertical applications. Both sides of the product are smooth surfaced covered both sides by a polyethylene film.

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

**Intended Use**

AP3 Protection Board is used as protection over waterproofing applications on bridge decks, parking garage decks, terraces, planters, green roofs, 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.

PRODUCT INFORMATION AND TECHNICAL PERFORMANCE			
Characteristic	Test method	Unit	Value
Thickness		mm	3.1
Dimensions			2 x 1m
Mass per unit area		kg / m ²	4.09
Bitumen Content			>75%
Softening Point			115°C - 130°C
Polyethylene Film		μ	15
Watertightness to water	EN 1928-1	kpa	>400
Resistance to static loading	EN 12730	kg	25
Resistance to impact	EN 12691	mm	>700
Puncture Resistance	ASTM E-154	n / mm	1474 / 37

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CERTIFICATION AND ENVIRONMENTAL INFORMATION

BBA Certificate	06/4350 Product Sheet 1, 3, 5 & 6
International Standards Organisation (ISO)	ISO 9001:2015 Quality Management Certificates EN1271 (UK) ISO 14001:2015 Environmental Management Certificates A10552 (UK)

INSTALLATION GUIDANCE

The boards should be installed as per specification. Generally loose laid with staggered, sealed 100mm laps. Laps may need be taped in certain situations using heavy duty bitumen tape.

STORAGE AND HANDLING

Bauder AP3 Protection Board:

- Material is supplied in 1m x 2m sheets and packed onto double size pallets.
- Pallet holds 200 no. 3mm AP3 Protection Boards.
- Pallets are double strap banded on wooden pallets.
- Mechanical lifting equipment is recommended to offload.

Bauder reserves the right to amend information and product specifications without prior notice. All reasonable care has been taken to ensure that all data is current at the time of print, however because Bauder pursues a policy of constant development we recommend ensuring that your copy of this information is current by contacting our Technical Department at technical@bauder.co.uk.

Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications, installation techniques and any applicable laws and regulations.

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