

990-31

Polypropylene Protection Board

Physical Properties

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|-----------------|------------------------|---|-------------------------|
| -Colour | Black | -Tensile Strength | |
| -Thickness | 2 mm | Yield Point | 32 kg/cm ² |
| -Sheet Size | 914 mm x 1220 mm | Point of Failure | 242 kg/cm ² |
| -Weight | 0.45 kg/m ² | Elongation | 167% |
| -Operating Temp | 110°C maximum | -Compression Strength (Flat Crush ASTM D695) | 0.54 kg/cm ² |
| | | -Impact Strength | |
| | | At 28C | 9.5 kg/cm |
| | | At 0C | 8.9 kg/cm |
| | | At Minus 20°C | 6.8 kg/cm |

Description

Bakor 990-31 Protection Board is a continuously extruded flexible twin wall board made of polypropylene copolymer. **990-31 Protection Board** provides protection for all types of waterproofing membranes.

Features

- Easy to handle
- Lightweight provides maximum labor savings
- No special tools required
- Can be cut easily or folded
- Compatible with either hot or cold applied waterproofing membranes

Uses

Protection of waterproofing membranes against possible damage during backfilling on a wide variety of applications such as foundation walls, roof decks, terraces, planters, promenades, etc. Its lightweight feature makes **990-31** ideal to use on vertical applications.

Application

Bakor 990-31 Protection Board is laid directly on the waterproofing membrane as soon as the membrane has set. **990-31 Protection Board** must be adhered with **230-21 Rigid Insulation Adhesive** unless the board is placed directly in contact with warm and tacky **790-11 Hot Applied Rubberized Asphalt**.

Limitations

Not recommended for use where asphalt paving traffic surfaces will be installed directly over protection board or for permanent exposure.

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