

## PRODUCT DESCRIPTION

Tremco 2557® is a multi-layer, asphaltic protection board. It is manufactured by thermally bonding polymer modified bitumen with selected additives, sandwiched between a layer of saturated glass-fiber fleece and a polyethylene liner.

## BASIC USES

Tremco 2557® has been designed for use as a permanent protection to most waterproofing and damp proofing systems, especially the bitumen-based sheet membrane and coating systems indicated in BS 8102. Tremco 2557® will absorb the impact of aggregate shock and protect the membrane during the backfill process and late settlement, as well as from the normal site foot load and movements.

## FEAUTURES & BENIFITS

- Non-bio-degradable
- Weather, warp, and rot proof
- Tough and durable
- Improved heat resistance
- Excellent resistance to chemicals
- Improved puncture resistance
- Compatible with most waterproofing systems

## AVAILABILITY

Contact local StonCor Middle East sales representative.

## LIMITATIONS

Please refer to the relevant Product Application Manual.

## WARRANTY

Please refer to Stoncor Middle East Warranty guidelines

## PACKAGING

Tremco 2557 Sheet: 1.0 m X 2.0 m at 4.0 mm thickness

## SHELF LIFE

The product has a shelf life of 12 months when stored according to the recommended guidelines. Prolonged exposure to sunlight and UV radiation will degrade its quality and shorten its shelf life.

## PHYSICAL PROPERTIES

Property	Test Method	Typical Value
Thickness	EN 1849-1	4mm
Density	ASTM D 2939	1.10 – 1.20 g/cc
Mass per unit area	EN 1849-1	4.70 - 4.90 Kg/m <sup>2</sup>
Softening Point (R&B)	ASTM D 36	105 – 130 °C
Asphalt Content	ASTM D 6506	> 65%
Chisel puncture	In house test method	Pass
Heat resistance@80°C	EN 52123	No Flow
Resistance to Static Load	EN 12730	L <sub>10</sub>
Hydrostatic pressure at 5bar (50m)	BS EN 12390 (Part 8)	Pass
Chemical resistance	ASTM D 543	pH range: 2.2 – 11.50

VOC	ASTM D3960/ D2369	< 50 g/L
Flexibility 25°C	EN 52123	Pass

All values are subjected to 5 – 10% tolerance.

**NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.**

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