

TECHNICAL DATA SHEET

DURASORB FACING MATERIAL

Product description and typical applications

Baron Durasorb is a black facing material made from 100% non-woven polyester, which is spunbonded with an embossed pattern.

Properties

Property	Units	Typical Value
Mass	gsm	100
Thickness	mm	0.34
N/S Tensile Strength	N/50mm	355 / 65
Elongation	%	26 / 26
Tear Strength (Pendulum)	N	20.6 / 9.5
Core Size	mm	76
Shrinkage (@ 200°C.—10 mins)	%	< 1.5
Std Roll Dimensions	m	500m

Fire Resistance

Baron glasswool products faced with Durasorb exhibit the following Early Fire Hazard Indices when tested in accordance with AS1530 Part 3:

Ignitability	0	Spread of flame	0
Heat Evolved	0	Smoke developed	2

Glasswool and Rockwool faced with Durasorb achieve a Group 1 rating in accordance with AS/NZS3837 and Specification A2.4 of the Building Code of Australia (BCA).

Product Use

When applied as an acoustic facing to Glasswool and Rockwool products, Durasorb provides aesthetic appeal and prevent fibre erosion.

The faced insulation products are commonly used:

- internal lining of air-conditioning ductwork and plenum boxes.
- behind perforated metal in acoustic silencers.
- acoustic wall and ceiling panels.

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