



**Autex
Acoustics®**

ASL

Manufacturer's Guarantee

ASL is manufactured by Autex Australia Pty Ltd under an ISO 9001 and ISO 14001 certified Environmental and Quality Management System. The product is guaranteed to be free from manufacturing defects.

Suitable applications

ASL applications include exposed and semi-exposed acoustic and thermal linings within the building envelope.

Durability

When installed in accordance with the manufacturer's instructions, either exposed or semi-exposed, the product carries a manufacturer's guarantee for a period of no less than ten years.

Where installed within an enclosed cavity, in accordance with the manufacturer's instructions, it will satisfy the 50-year durability criteria for minimum design life as set out in the ABCB guidance document durability in buildings 2015 (section 3.4).

Performance and supply format

Refer to the individual product information sheets for specific information.

Composition

100% polyester fibre from polyethylene terephthalate (PET). ASL contains a minimum of 50% recycled polyester fibre.

Finish

ASL is made from thermally bonded non-woven material, so colour blending variations in finish are typical with in the same batch. This is an inherent feature of the product and is not considered a manufacturing fault. Contact your specification manager for additional information.

Fire ratings

AS ISO 9705: 2003
 Australian Group Number: Group 1
 SMOGRARC: less than 100m²/s²
 Assessed using methodology AS ISO 9705:2003 in accordance with AS5637.1:2015, as required by NCC specification C1.10-4.

Refer to individual product Information sheet additional information.

VOC emissions

Autex Acoustics polyester has been tested by Cetec Pty Ltd (Report: RCV080408) for chemical emission as follows:

VOC concentration: 0.01 mg/m³ (7 days)
 GREENGUARD VOC Limit: 0.25 mg/m³ (7 days)



Physical description/ properties

Boiling point	N/A
Melting point:	250°C / 482°F
Vapour pressure:	N/A
Specific gravity:	Polyester 1.38
Flash point:	N/A
Explosive limits:	N/A
Solubility in water	Not soluble
Alkalinity:	pH 7.8
Relative vapour density:	N/A

Care and maintenance

Maintain in accordance with the Care and Maintenance Guide available for this product.

This warranty excludes prolonged exposure to direct sunlight, continuous exposure to environments that contain chemicals that adversely react, break down or rot polyester fibre.

Extended exposure to temperatures above 100°C including damage caused by abrasion. Project specific warranties can be produced where these conditions or applications are present or expected.

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