Autex Acoustics®

Visage™ Manufacturer's Guarantee

Visage™ is manufactured by Autex Industries Ltd under ISO 9001 certified Quality Management system. This product is guaranteed to be free from manufacturing defects and carries a Manufacturer's Guarantee for a period of no less than ten years to meet all the performance properties stated within this guarantee

Specification

Product Name Visage™

Description 100% polyester needle punched, thermally bonded wallcovering

	Metric
Roll Width	1.22mm
Tolerance	*(+5mm) (+10mm)*
Thickness	10-12mm
Tolerance	*(+/- 6%)*
Weight	1650gsm

Physical Description / Properties

Boiling Point	N/A
Melting Point:	250°C
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

Acoustic Performance

Visage is specifically designed to reduce and control reverberated (echo) noise in building interiors.

Noise Reduction Coefficient 0.40

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Visage™ 10 - 12mm	0.05	0.1	0.25	0.55	0.80	0.95	0.4

Service

For further information about Visage or any other Autex product, please contact your Autex account manager or visit our website.

Care and Maintenance

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

Product Specifications

Composition
100% Polyester Fibre from polyethylene terephthalate (PET). Visage contains a minimum of 60% recycled polyester fibre.

Suitable applications
Acoustic wallcovering. Accepts pins and staples.

Fire Ratings
Visage has been evaluated using the following test methods

ISO 9705:1993
Classification: Group 1-S
Smoke Production Rate: <5.0m2/s
As required by NZBC C/VM2

AS ISO 9705 - 2003
Classification: Group 1
(SMOGRARC): <100m2/s2
Assessed using methodology AS ISO 9705 - 2003 in accordance with AS 5637.1:2015, as required by BCA Specification C1.10-4 FAR 4055

VOC Emissions
Autex polyester has been tested for chemical emissions in accordance with ASTM D5116 and is considered as a low VOC product.
VOC concentration:
0.009 mg/m3 (7 days)

Water Vapour Sorption
ASTM C1104 / C1104M-13a
Test conditions: 49°C, 95%RH
Water vapour absorbed and adsorped after 4 days:
0.4% by weight

Thermal Performance
(Internally tested by Autexlab)
Visage 10-12mm
R0.22(@15°C)

Impact Resistance
ISO 7892:1988

Hard Body Impact
There is no surface damage or penetration to Visage when subjected to hard body impacts. When adhered to 10mm plasterboard, the system can resist a 9-joule impact. This is equivalent to the impact of a 0.5kg object dropped from a 2m height. A small indentation might be observed when subjected to an impact equivalent to the impact of a 0.5kg object dropped from a 0.5-m height

Soft Body Impact
There is no surface damage or penetration to Visage when subjected to soft body impacts. When adhered to 10mm plasterboard, the system can resist a 70-joule impact. This is equivalent to the impact of a 50-kg object dropped from a 150mm height.

Microbial Resistance
ASTM G21-15
Growth Rating: 0 (No growth)
Visage does not promote the growth of moulds and mildew.

Colour Fastness to Light
Visage is suitable for indoor use only. Light fastness

is dependent on use and exposure. Visage has been evaluated to the following standard:
ISO 105-B02:2014
Rating: 6 (Highest = 7)

Colour Fastness to Rubbing
ISO 105-X12:2016
Dry Rating: 4-5 (Highest = 5)
Wet Rating: 4-5 (Highest = 5)

Pattern Repeat
Non-woven. No pattern repeat but the product has a directional grain. Product may vary from samples and batch to batch due to fibre blending and lay-up, which is an inherent feature of this product.

Fabric Care
Blot spills from fabric quickly. Wipe with a damp cloth. Avoid rubbing, and excessive amounts of water as this will affect the finish.

Use carpet or upholstery shampoo as directed. Blot with a clean, dry cloth after each application of the solution. Custom printed Visage require the services of a specialist cleaning company. Refer to the Visage Cleaning and Maintenance Guide for more information.

Finish
Non-woven. No pattern repeat but Visage has a directional grain. Product may vary from samples and batch to batch due to fibre blending and lay-up which is an inherent feature of this product.

Environmental

Autex is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems.

Autex Visage contains a minimum of 60% previously recycled polyester fibre (from PET bottle-flake). Off-cuts and manufacturing waste are re-used or recycled wherever possible.

Autex Visage is manufactured from 100% polyester fibres and does not contain formaldehyde binders. Autex polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.

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