



INTERIOR ACOUSTICS

VISAGE™

MANUFACTURERS 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.

Product Name Visage™
Description 100% polyester needle punched, thermally bonded wallcovering

AUTEX	METRIC
Roll Width	1.22m
Thickness	10-12mm
Weight	Typically 1650gsm

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.

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)

THERMAL PERFORMANCE

(Internally tested by Autexlab)

Visage 10-12mm

R0.22(@15°C)

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

ACOUSTIC PERFORMANCE

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

Noise Reduction Coefficient 0.40

DESCRIPTION	University of Auckland Test report number	FREQUENCY (Hz)						NRC
		125	250	500	1000	2000	4000	
Visage™ 10-12mm	T0814-2b	0.05	0.1	0.25	0.55	0.8	0.95	0.4

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.

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.

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.