

INTERIOR ACOUSTICS VISAGE





VISAGE™

Visage combines our latest textured fabric, Felt, with our high performing acoustic backing to provide a new, fresh and sleek addition to our already impressive wallcovering range.

Typically applied in vertical drops like wallpaper, Visage creates a pinnable surface designed to create focussed spaces by reducing and managing echo. With a softer finish than our staple Composition range, Visage is a sophisticated option for commercial interiors as it still harnesses the same durable, hard-wearing and UV resistant qualities, but in a smoother finish with added colour options.

Utilising recycled PET plastic that would otherwise be destined for landfill, Visage can be customised to suit your needs. Being manufacturers, engineers and creatives, we have the capacity to transform our products to create acoustic solutions truly unique to you and your space. If you have an idea, let's work together to make it happen.

APPLICATIONS

- Decorative and functional acoustic wallcovering for retail and commercial interiors
- Acoustic wall lining for breakout pods or meeting zones.
- Covering for operable walls or doors.
- Alternative finishing to paint.

SPECIFICATION

(Wall) treatment shall be Autex Visage™ from thermally bonded high density polyester containing not less than 60% recycled material as manufactured by Autex www.autexindustries.com

Roll 1220 mm wide (nom.), 10-12mm thick (nom.), colour (□), sound absorption: Class D, NRC 0.40 Fire rating ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003: Classification: Group 1.

Install as per Autex recommendations.

If Autex Visage™ is to be specified for use other than as a wallcovering, please seek guidance from your Autex Account Manager.





ABSORPTION COEFFICIENT ACCORDING TO ISO 354

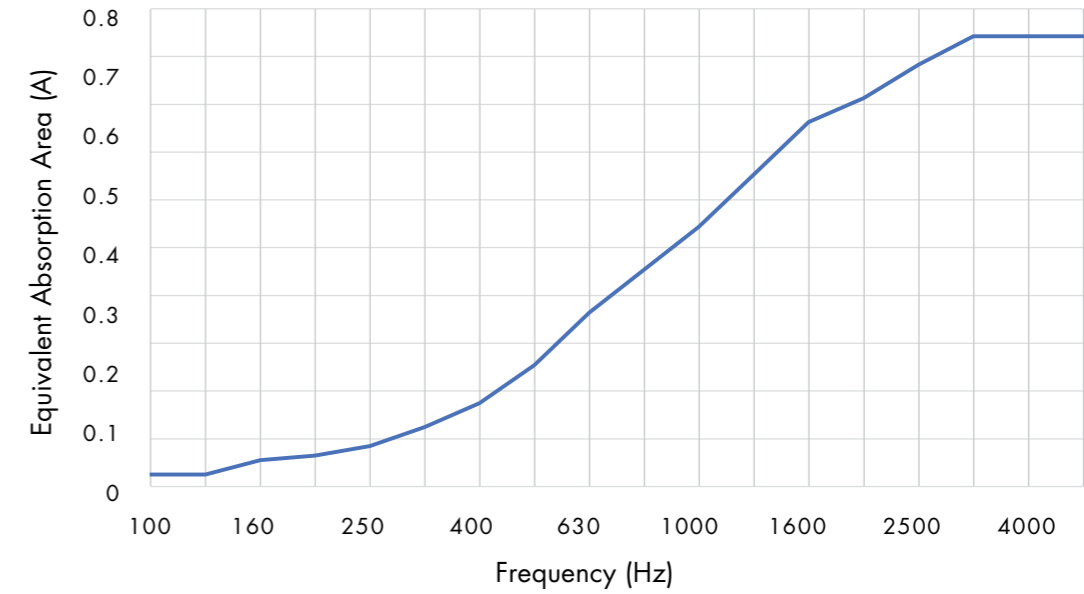


Table presents the practical sound absorption coefficients as according to ISO 11654. Graph presents third octave sound absorption coefficients (According to ISO 354 Measurement of sound absorption in a reverberation room.) The NRC rating is determined as the arithmetic average of the absorption coefficients measured by one-third octave bands centred on 250 Hz, 500 Hz, 1000 Hz and 2000 Hz, and rounded to the nearest 0.05.

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

PRODUCT SPECIFICATIONS

Product Name Visage™
 Composition 100% Polyester Fibre
 Roll Dimensions 1.22m x 25m
 Tolerance (+5mm) x (+10mm)
 Thickness 10 -12mm
 Weight 1650gsm
 Other widths are available on request, minimum order quantity applies

INSTALLATION

Install as per Autex recommendations. If Visage is to be specified for use other than as a wallcovering, please seek guidance from your Autex Account Manager.

ACOUSTIC PERFORMANCE

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

LIGHT REFLECTIVE VALUES BY COLOUR

Opera	49
Savoie	47
Rosada	45
Acros	42
Beehive	32
Flatiron	25
Empire	6
Pinnacle	3
Tree House	3

LRVs were measured in accordance with BS 8493:2008+A1:2010

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

RO.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.

ENVIRONMENTAL

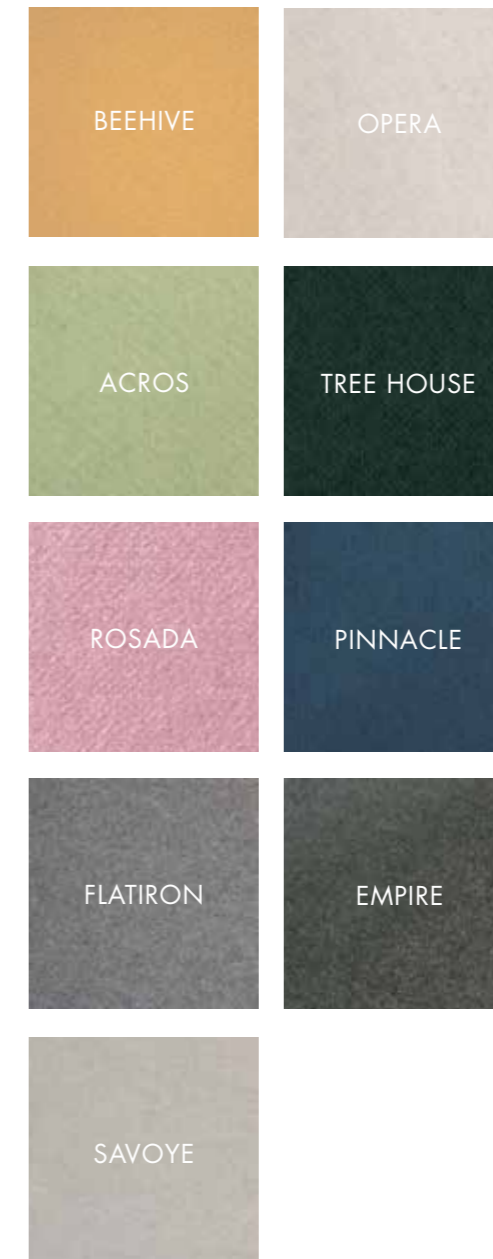
Autex is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems. Autex Visage contains a minimum of 60% previously recycled polyester fibre (from PET bottle-flake). Off-cuts and manufacturing waste are re-used or recycled wherever possible.

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.

SERVICE

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

VISAGE™ COLOUR OPTIONS



To order a colour sample, please contact your Autex account manager or visit www.autexindustries.com



CARING FOR THE ENVIRONMENT

Visage™ is manufactured using 100% polyester fibre and contains a minimum of 60% previously recycled fibre (from PET plastics). Our products are designed to be recycled at the end of their life too.

We use Life Cycle Analysis (LCA) to understand the environmental impacts of our products and set targets to reduce these. All our products have been verified as low VOC and are free from chemical binders, making them great for indoor environmental quality (IEQ). We have continual improvement programmes in which we implement a range of initiatives to mitigate the environmental 'hotspots' that we have identified.

Visage is Declare_{SM} certified to be Red List free and can be used in Living Building Challenge projects. Autex has a high functioning Environmental Management System (ISO 14001) to enhance our environmental performance and contribute to sustainable development.



Declare.

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