



**Product
overview**

Visage™ is an acoustic felt wallcovering made from 100% polyester fibre. As an alternative to paint and wallpaper, Visage has a sleek, pinnable surface and high-performance acoustic backing—both decorative and functional in application.

Specification

(Wall) treatment shall be Visage made from thermally bonded high density polyester containing no less than 60% recycled material as manufactured by Autex www.autexglobal.com

Install as per Autex Acoustics recommendations.

If Visage is to be specified for use other than as a wallcovering, please seek guidance from your account manager.

Roll 1220 mm wide (nom.), 10 - 12 mm 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.

Colour options



Beehive



Pinnacle



Opera



Flatiron



Acros



Empire



Tree House



Savoye



Rosada

Product specifications

Product name Visage™
Composition 100% polyester fibre
Roll dimensions 1.22 m x 25 m
Tolerance (+ 5 mm) (+10 mm)
Thickness 10 - 12 mm
Weight 1650 gsm

Installation

Install as per Autex Acoustics recommendations.

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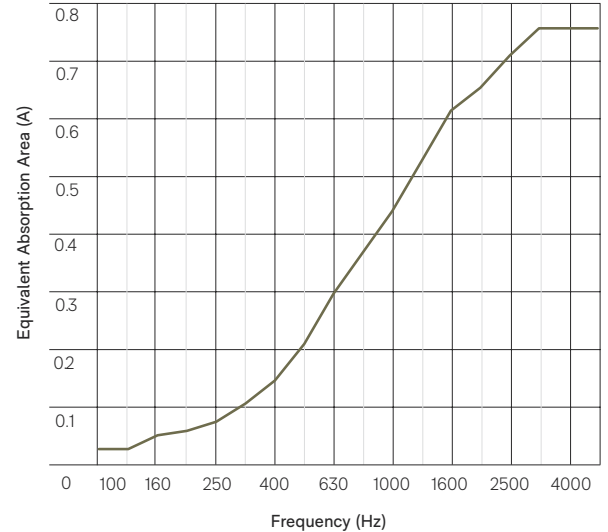
Acoustic performance

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

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

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.

Absorption Coefficient according to ISO 354
University of Auckland Testing Service
Visage (10 - 12 mm) - test no. TT0814-2b



Product specifications

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 C110-4 FAR 4055

VOC emissions

Autex Acoustics polyester has been tested for chemical emissions in accordance with ASTM D5116 and is considered 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

Visage 10 - 12 mm
R0.22(@15°C)
(Internally tested by Autex lab)

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 10 mm plasterboard, the system can resist a 9 joule impact. This is equivalent to the impact of a 0.5 kg object dropped from a 2 m height. A small indentation might be observed when subjected to an impact equivalent to the impact of a 0.5 kg 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 10 mm plasterboard, the system can resist a 70 joule impact. This is equivalent to the impact of a 50 kg object dropped from a 150 mm 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 requires the services of a specialist cleaning company. Refer to the Visage Care and Maintenance Guide for more information.

Environmental

Autex Acoustics is committed to best practice through our ISO 14001 certified Environmental Management Systems.

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.

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

Service

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



Light reflectance values by colour

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

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

Caring for the environment

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

We have continual improvement programmes in which we implement a range of initiatives to mitigate the environmental 'hotspots' that we have identified. Our products are GreenRate Level A, Health Product Declaration (HPD), and CDHP Standard certified.

Visage is DeclareSM 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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