

Vertiface®

Data Sheet

Product overview

Vertiface® is a durable, versatile wallcovering made from 100% polyester fiber. With a soft velour finish on one side, and sleek flat pile on the other, Vertiface can be used as a furnishing fabric, wall-covering, and acoustic panel overlay. Vertiface is hook-and-loop receptive and pinnable with a self-healing surface.

Sustainable material

- · Carbon neutral product
- · Zero carbon manufacturing
- · Recycled content
 - >80% recycled material
- Low VOC and CDPH compliant
 - <0.0035 mg/m³ (7 days)
- · Zero waste manufacturing initiative
- Sustainable supply chain and anti-modern slavery

Environmental certifications

- EPD compliant with ISO 14025 and EN 15804
- Declare Red List free (third party verified)

- ISO 14001 Certified Environmental Management
- · Health Product Declaration
- CDPH Standard











Certifying your green building

Autex Acoustics products meet criteria for WELL, LEED, Green Star, and BREEAM building rating systems, helping you achieve certification for your project. For support and guidance on available rating system points please visit www.autexglobal.com, or speak with your Autex Acoustics account manager.

Specification

(Wall) treatment shall be Vertiface* made from non-woven needle-punched polyester containing no less than 80% recycled material as manufactured by Autex www.autexglobal.com Roll 0.12" - 0.16" (nom.) depth, color (_), Fire Rating ISO 9705: Classification: Group 1-S, AS ISO 9705 - 2003 Classification: Group 1, BS EN 13501-1:2018: B - s1, d0.

Product specifications

Product name Vertiface®

Composition 100% polyester fiber (PET)

Roll dimensions 51" x 36' - 164'
Tolerance (+0.02") x (+0.39")
Thickness (nom.) 0.12" - 0.16"
Weight Typically 1.25 oz/ft²

Other widths are available on request, MOQ's apply.

Installation

Install as per Autex Acoustics recommendations.
Install instructions are included in each pack or available on the website.

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

Product specifications

Fire ratings

Vertiface 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 5637:12015, as required by BCA Specification C110-4
FI 4906
FAR 4055

BS EN 13501-1:2018

Classification: B-s1,d0

Tested using BS EN ISO 11925-2:2020 and BS EN IS823:2020 and classified in accordance with BS EN 13501-1:2018, as required by BS EN 15102:2007 + A1:2011

EUI-21-000135-C

ASTM E84 - 01

Class A, FS:20 - SD:50 01.04913.01.206a

Water vapour sorption

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

Microbial resistance

ASTM G21-15 Growth rating: 0 (No growth) Vertiface does not promote the growth of molds and mildew.

Colour fastness to light

Vertiface is suitable for indoor use only. Light fastness is dependent on use and exposure. Vertiface 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 product has directional grain. Product may vary from samples and batch to batch due to fiber 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 solution.

Custom printed Vertiface requires the services of a specialist cleaning company. Refer to the Vertiface Care and Maintenance Guide for more information

Service

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

Light reflectance values by color

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

Acros	30	Lime	29
Atlantis	8	Muralla	7
Beehive	30	Myst	42
Blazing Red	8	Octane	5
Calypso	13	Opera	47
Canyon	14	Parthenon	28
Caspian	3	Petronas	1
Cavalier	10	Pinnacle	2
Chilli Red	5	Porcelain	22
Electric Blue	12	Sage	9
Empire	3	Sargazo	2
Falling Water	32	Savoye	44
Flatiron	23	Senado	45
Gherkin	5	Simba	18
Granny Smith	20	Spearmint	13
Highland	14	Stonewash	19
Ink	3	Terrace	18
Jade	22	Tree House	2
Koala	12	Vintage	6

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