Autex Acoustics [®]	Vertiface®	Data Sheet
Product overview	Vertiface [®] is a durable, versatile wallcovering made from 100% polyester fibre. With a soft velour finish on one side, and sleek flat pile on the other, Vertiface can be used as a furnishing fabric, wallcovering, 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 polyest containing no less than 80% recycled material as manufactured by Autex www.autexglobal.com	Roll 3 - 4 mm (nom.) depth, colour (_), Fire er Rating ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003 Classification: Group 1, EN13501-1:2007+A1:2009: B - s1, d2

Product specifications

Product name Composition	Vertiface [®] 100% polyester fibre (PET)
Roll dimensions	1.3 m x 50 m
Tolerance	(+ 5 mm) x (+ 10 mm)
Thickness (nom.)	3 - 4 mm
Weight	Typically 380 gsm

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 97052003 in accordance with AS 563712015, as required by BCA Specification C1.10-4 F1 4906 FAR 4055

BS EN 13501-1:2018

Classification: B-s1,d0 Tested using BS EN ISO 11925-22020 and BS EN 138232020 and classified in accordance with BS EN 13501-12018, as required by BS EN 151022007 + A12011. EUI-21-000135-C

ASTM E84 - 01

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

Light reflectance values by colour

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

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

Microbial resistance ASTM G21-15

Growth rating: 0 (No growth) Vertiface does not promote the growth of moulds 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 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 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.

Acros	30
Atlantis	8
Beehive	30
Blazing Red	8
Calypso	13
Canyon	14
Caspian	3
Cavalier	10
Chilli Red	5
Electric Blue	12
Empire	3
Falling Water	32
Flatiron	23
Gherkin	5
Granny Smith	20
Highland	14
Ink	3
Jade	22
Koala	12

Lime	29
Muralla	7
Myst	42
Octane	5
Opera	47
Parthenon	28
Petronas	1
Pinnacle	2
Porcelain	22
Sage	9
Sargazo	2
Savoye	44
Senado	45
Simba	18
Spearmint	13
Stonewash	19
Terrace	18
Tree House	2
Vintage	6

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