Autex Acoustics <sup>®</sup>	Vertiface®	Data Sheet
Product overview	Vertiface <sup>®</sup> 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	<ul> <li>Carbon neutral product</li> <li>Zero carbon manufacturing</li> <li>Recycled content <ul> <li>&gt;80% recycled material</li> </ul> </li> </ul>	<ul> <li>Low VOC and CDPH compliant <ul> <li>&lt;.0035 mg/m<sup>3</sup> (7 days)</li> </ul> </li> <li>Zero waste manufacturing initiative</li> <li>Sustainable supply chain and anti-modern slavery</li> </ul>
Environmental certifications	<ul> <li>EPD – compliant with ISO 14025 and EN 15804</li> <li>Declare – Red List free (third party verified)</li> <li>Telarc. Explored List Explored List</li></ul>	<ul> <li>ISO 14001 Certified Environmental Management</li> <li>Health Product Declaration</li> <li>CDPH Standard</li> </ul>
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 <sup>®</sup> 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, BS EN 13501-1:2018: B - s1, d0.

# Product specifications

Product name Composition Roll dimensions	Vertiface® 100% polyester fibre (PET) 1.4 m x 105 m 1.3 m x 105 m	<b>Installation</b> Install as per Autex Acoustics recommendations. Install instructions are included in each pack or available on the website.
Tolerance Thickness (nom.) Weight Other widths are av	(+ 5 mm) x (+ 10 mm) 3 - 4 mm Typically 380 gsm vailable on request, MOQ's apply.	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 valuated using the following test methods

#### ISO 9705: 1993

Classification: Group 1-S Smoke production rate: <50m2/s As required by NZBC C/VM2

### AS ISO 9705 - 2003

Classification: Group 1 (SMOGRARC): <100m<sup>2</sup>/s<sup>2</sup> Assessed using methodology AS ISO 9705:2003 in accordance with AS 5637:12015, as required by BCA Specification C1.10-4 . FI 4906 FAR 4055

### BS EN 13501-1:2018

Classification: B-s1,d0 Tested using BS EN ISO 11925-2:2020 and BS EN 13823:2020 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

## 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

Koala

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.

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

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

Custom printed Vertiface

requires the services of a

specialist cleaning company.

Refer to the Vertiface Care

and Maintenance Guide for

For further information about

contact your account manager

Vertiface or any other Autex

Acoustics product, please

or visit our website.

more information.

Service

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