



**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.

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 3 - 4 mm (nom.) depth, colour (), Fire Rating ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003 Classification: Group 1, EN13501-1:2007+A1:2009: B - s1, d2

Colour options

 Raspberry	 Calypso	 Wasabi	 Sapphire
 Brilliant Orange	 Blush	 Lime	 Stonewash
 Citrus	 Myst	 Jade	 Stately
 Clay	 Sanz	 Granny Smith	 Atlantis
 Simba	 Fawn	 Avocado	 Electric Blue
 Blazing Red	 Civic	 Spearmint	 Porcelain
 Vintage	 Silver	 Sage	 Ink
 Chilli Red	 Koala	 Azure	 Lightsout
 Theatre	 Bark	 Emerald	 Charcoal
 Phantom	 Cinder	 Octane	 Noir



Product specifications

Product name	Vertiface®
Composition	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

(SMOGR_{ARC}): <100m²/s²

Assessed using methodology AS ISO 9705:2003 in accordance with AS 56371:2015, 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

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

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.

Environmental

Autex Acoustics is committed to

best practice through our ISO

14001 certified Environmental

Management Systems.

Vertiface contains a minimum

of 80% previously recycled

polyester fibre (from PET

bottle-flake). Off-cuts

and manufacturing waste

are re-used or recycled

wherever possible.

Vertiface 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

Vertiface or any other Autex

Acoustics product, please

contact your account manager

or visit our website.



Light reflectance values by colour

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

Civic	57	Koala	12
Citrus	49	Avocado	11
Myst	42	Sage	9
Sanz	36	Emerald	8
Wasabi	33	Sapphire	8
Lime	29	Atlantis	8
Azure	24	Blazing Red	8
Silver	23	Raspberry	8
Jade	22	Vintage	6
Porcelain	22	Chilli Red	5
Calypso	13	Cinder	5
Fawn	20	Bark	5
Clay	20	Octane	5
Granny Smith	20	Phantom	4
Stone wash	19	Theatre	3
Simba	18	Stately	3
Brilliant Orange	15	Charcoal	3
Spearmint	13	Lightsout	3
Calypso	13	Ink	3
Electric Blue	12	Noir	1

Caring for the environment

Vertiface is manufactured using 100% polyester fibre and contains a minimum of 80% 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.

Vertiface 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.



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