



**Autex
Acoustics®**

Vertiface®

Manufacturers Guarantee

Vertiface® is manufactured by Autex Industries Ltd under ISO 9001 certified Quality Management system. This product is guaranteed to be free from manufacturing defects and carries a Manufacturer's Guarantee for a period of no less than ten years to meet all the performance properties stated within this guarantee.

Specification

Product Name Vertiface®
Description 100% polyester needle punched, thermally bonded wallcovering

	Metric
Roll Dimensions	1.3m x 50m
Tolerance	(+5mm) x (+10mm)
Thickness	3-4mm
Weight	380gsm

Physical Description / Properties

Boiling Point	N/A
Melting Point:	250°C
Vapour Pressure:	N/A
Specific Gravity:	Polyester 1.38
Flash point:	N/A
Explosive limits:	N/A
Solubility in water	Not soluble
Alkalinity:	pH 7.8
Relative Vapour Density:	N/A

Service

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

Care and Maintenance

Maintain in accordance with the Care and Maintenance Guide available for this product.



Product Specifications

Composition

100% Polyester Fibre from polyethylene terephthalate (PET). Made from Autex Cube™ which contains a minimum of 45% previously recycled polyester fibre.

Suitable applications

Suspended or direct fix with patented aluminium channels and connector clips.

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 5637:2015, as required by BCA Specification C110-4
FI 4906 dated 11th July, 2012
FAR 4055-2 dated 8th October, 2013

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 dated 29 May 2002

VOC Emissions

Autex polyester has been tested for chemical emissions in accordance with ASTM D5116 and is considered as 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 Cleaning and Maintenance Guide for more information.

Finish

Frontier Acoustic Raft does not have a pattern repeat, but it does have a directional grain. The product may vary from samples and batch to batch due to fibre blending and lay-up, which is an inherent feature of this product.

Environmental

Autex is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems.

Autex 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.

Autex Vertiface is manufactured from 100% polyester fibres and does not contain formaldehyde binders. Autex polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.

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