



**Autex  
Acoustics®**

**Vertiface®**

**Manufacturers Guarantee**

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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.

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**Specification**

<b>Product Name</b>	Vertiface®
<b>Description</b>	100% polyester needle punched, thermally bonded wallcovering

**Metric**

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

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**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

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**Service**

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

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**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). Vertiface contains a minimum of 91% 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:  
<5.0m<sup>2</sup>/s

As required by NZBC C/VM2

#### AS ISO 9705 - 2003

Classification: Group 1  
(SMOGRARC): <100m<sup>2</sup>/s2

Assessed using methodology AS ISO 9705:2003 in accordance with AS 5637:1:2015, as required by NCC Specification 7: Fire Hazard properties: S7C4 FI 4974 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-F

### 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/m<sup>3</sup> (7 days)

### Water Vapour Sorption

ASTM C1104 / C1104M-13a

Test conditions: 49°C, 95%RH  
Water vapour absorbed and adsorbed 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.

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