



**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**

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

	Imperial
Roll Dimensions	51" x 36' - 164'
Tolerance	(+0.02") x (+0.39")
Thickness	0.12" - 0.16"
Weight	Typically 1.25oz/ft2

**Physical Description /  
Properties**

Boiling Point:	N/A
Melting Point:	482°F
Vapor 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 Vapor 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 Fiber from polyethylene terephthalate (PET). Made from Autex Cube™ which contains a minimum of 45% previously recycled polyester fiber.

### 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>/s<sup>2</sup>

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

### Water vapor sorption

ASTM C1104 / C1104M-13a

Test conditions: 49°C, 95%RH

Water vapor 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 molds and mildew.

### Color 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)

### Color 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 fiber 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 fiber blending and lay-up, which is an inherent feature of this product.

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