



# Vertiface®

# Technical Product Overview

Vertiface® is manufactured by Autex Industries Ltd under ISO 9001 certified Quality Management System. The product is guaranteed to be free from manufacturing defects and carries a manufacturer's guarantee for a period of no less than 20 years to meet all of the performance properties stated in this guarantee. This guarantee excludes damage caused by daily wear and tear, contamination (including moisture, dust, or stains), fading or discoloration from sunlight exposure, and any issues resulting from incorrect installation or improper maintenance.

## Specification

Product Name	Vertiface®	
Description	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 Acoustics® product, please contact your Momentum account manager or visit [momentumco.com](https://momentumco.com)

## Care and Maintenance

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



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## Product Specifications

### Composition

100% Polyester fiber from polyethylene terephthalate (PET). Vertiface contains a minimum of 91% previously recycled polyester fiber.

### Suitable Applications

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

### Fire Ratings

Vertiface has been evaluated using the following test methods

#### ASTM E84 - 01

Class A, FS:20 - SD:50  
01.04913.01.206a dated 29 May 2002

#### CAN/ULC-S102.2

### VOC Emissions

Autex Acoustics 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 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 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)

### 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.

Refer to the Vertiface Cleaning and Maintenance Guide for more information.

### Finish

Vertiface 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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