

# INTERIOR 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.

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

EN13501-1:2007+A1:2009  
 B - s1, d2  
 WF 336910 dated 25th February, 2014

AUTEX®	METRIC	IMPERIAL
Roll Width	1.3m	51"
Thickness	3 - 4mm	1/8" - 5/32"
Weight	Typically 380gsm	

### COMPOSITION

100% polyester fiber from polyethylene terephthalate (PET). Vertiface® contains a minimum of 80% recycled polyester fiber.

### SUITABLE APPLICATIONS

Pinboards and acoustic wallcovering.  
 Accepts pins and staples.

### 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)

### FIRE RATINGS

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  
 (SMOGRARC): <100m2/s2  
 Assessed using methodology AS ISO 9705 - 2003 in accordance with AS 5637.1:2015, as required by BCA Specification C1.10-4  
 FI 4906 dated 11th July, 2012

### ASTM E-84

Class A, FSI: 20, SD: 50  
 01.04913.01.206a 29th 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)

### FINISH

Non-woven. No pattern repeat but Vertiface® has a 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.

### PHYSICAL DESCRIPTION / PROPERTIES

Boiling Point: N/A  
 Melting Point: 250°C | 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

### CARE AND MAINTENANCE

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

### LIGHT REFLECTIVE VALUES BY COLOR

Civic	57	Avocado	11
Citrus	49	Blush	10
Myst	42	Sage	9
Sanz	36	Atlantis	8
Wasabi	33	Emerald	8
Lime	29	Sapphire	8
Azure	24	Blazing Red	8
Silver	23	Raspberry	8
Jade	22	Vintage	6
Porcelain	22	Chilli Red	5
Fawn	20	Cinder	5
Clay	20	Bark	5
Granny Smith	20	Octane	5
Stonewash	19	Phantom	4
Simba	18	Theatre	3
Brilliant Orange	15	Stately	3
Spearmint	13	Charcoal	3
Calypso	13	Lightsout	3
Electric Blue	12	Ink	3
Koala	12	Noir	1

