



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	

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)

COMPOSITION

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

FINISH

Non-woven. No pattern repeat but Vertiface® has a directional grain. Product may vary from samples and batch to batch due to fibre blending and layup which is an inherent feature of this product.

SUITABLE APPLICATIONS

Pinboards and acoustic wallcovering. Accepts pins and staples.

PHYSICAL DESCRIPTION / PROPERTIES

Boiling Point: N/A
 Melting Point: 250°C | 482°F
 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

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)

CARE AND MAINTENANCE

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

COLOUR FASTNESS TO RUBBING

ISO 105-X12:2016
 Dry Rating: 4-5 (Highest = 5)
 Wet Rating: 4-5 (Highest = 5)

LIGHT REFLECTIVE VALUES BY COLOUR

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

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

