

# INTERIOR ACOUSTICS VERTIFACE



## VERTIFACE® COLOUR OPTIONS



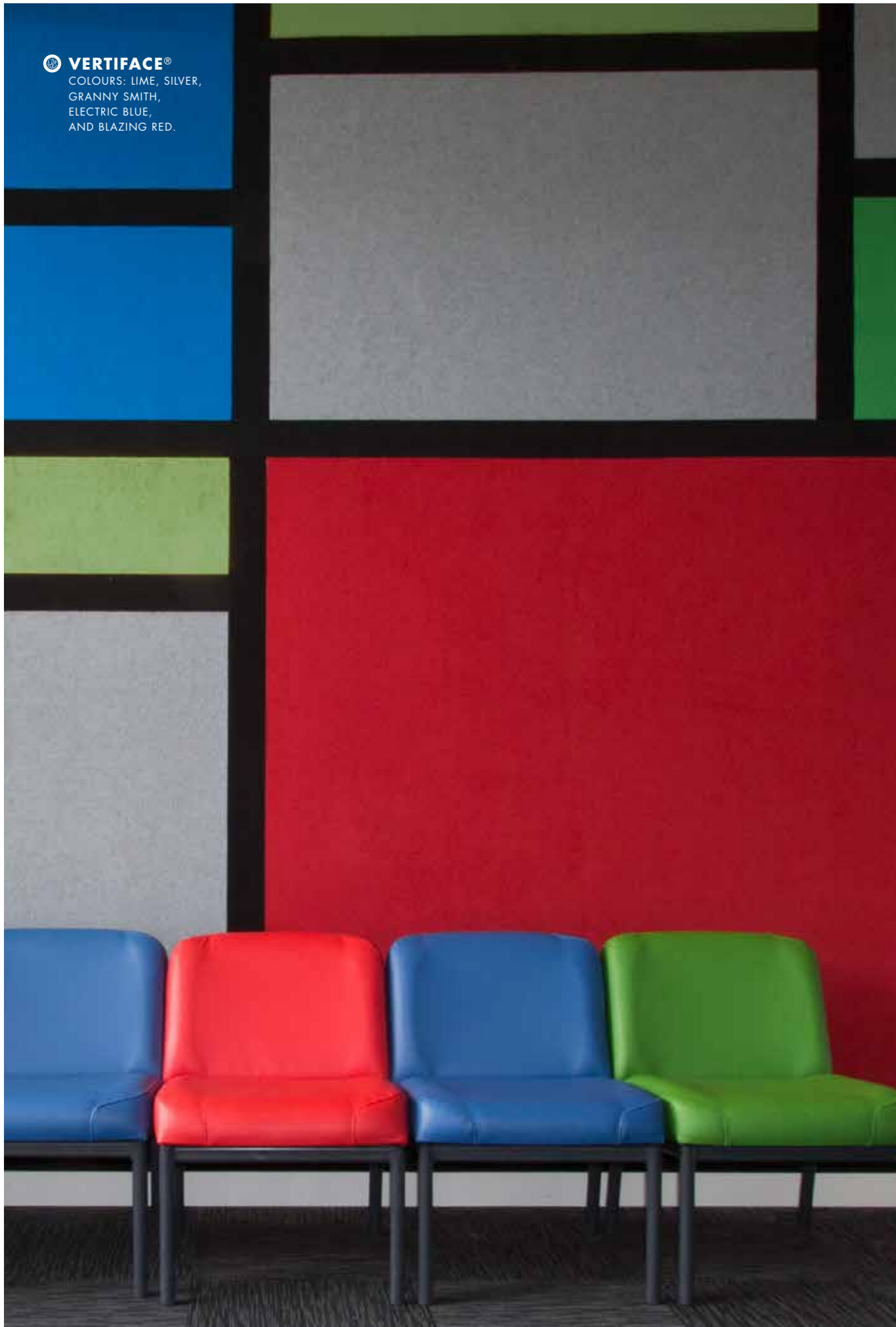
To order a colour sample, please contact your Autex account manager  
or visit [www.autexindustries.com](http://www.autexindustries.com)

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**VERTIFACE®**  
COLOURS: LIME, SILVER,  
GRANNY SMITH,  
ELECTRIC BLUE,  
AND BLAZING RED.



## **VERTIFACE®**

As our environments shift and our needs evolve, so do our expectations on what we need as people to thrive. Vertiface®, our most versatile product, is a flexible, textured fabric that comes in different finishes that allows endless design freedom and choice. As one of the most durable, hard-wearing and UV resistant textiles on the market today, Vertiface can be applied to furniture, add colour and texture to Quietspace® Panel, or create an acoustic wall covering in Composition®.

We know that no two projects are the same, so why should the products or services going into them be? Utilising recycled PET plastic that would otherwise be destined for landfill, Vertiface can be customised to suit your needs. Being manufacturers, engineers and creatives, we have the capacity to transform, cut, mould, or build our products to create acoustic solutions truly unique to you and your space. If you have an idea, let's work together to make it happen.



# VERTIFACE®

## APPLICATIONS

- Decorative and functional acoustic wallcovering for education, commercial offices, theatres, libraries, retail, and hospitality sectors
- Use in conjunction with other Autex Interior Acoustic products
- Vertiface is the colour layer which finishes Autex acoustic panel systems

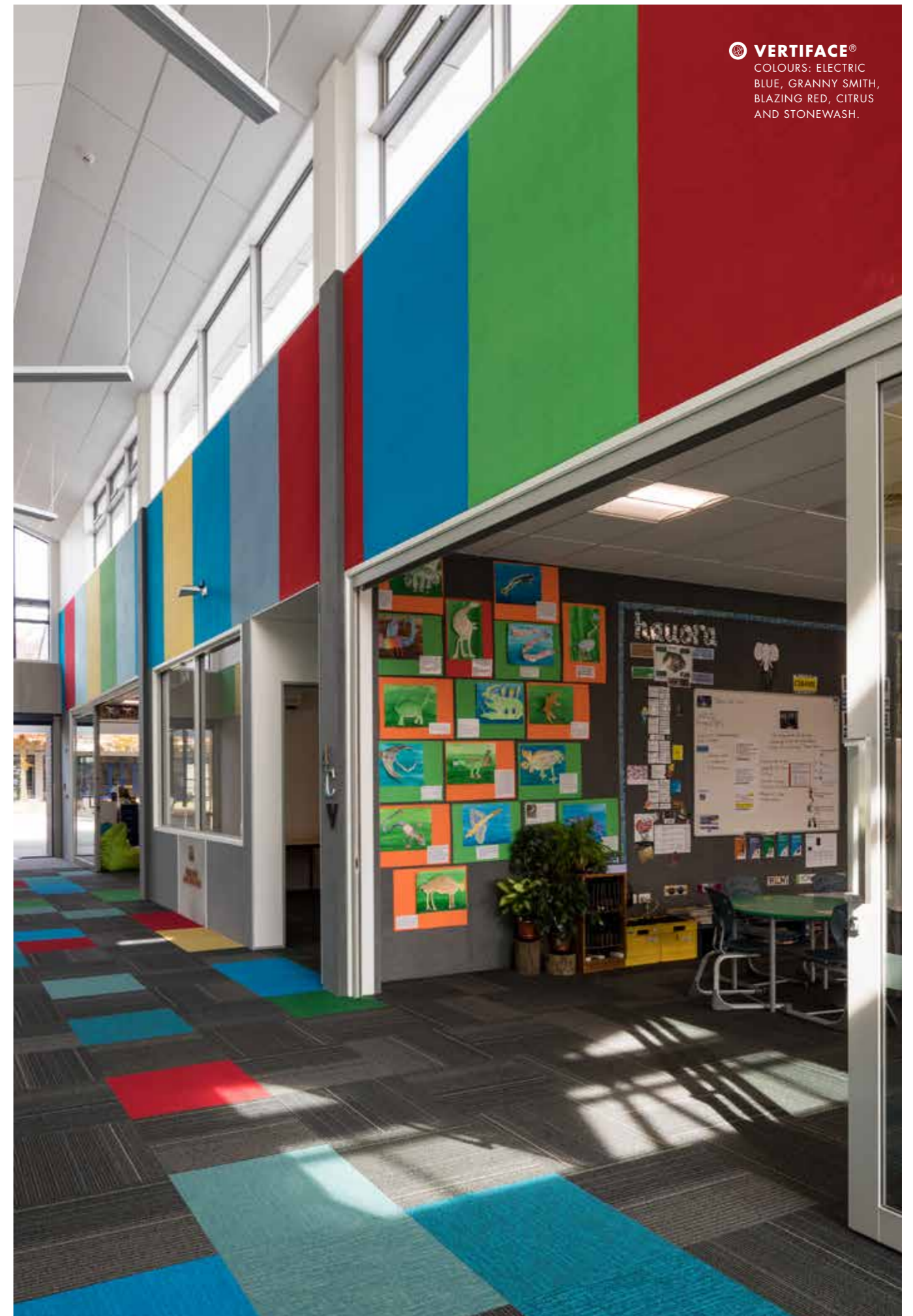
## SPECIFICATION

(Wall) treatment shall be Autex Vertiface® from non-woven needle-punched polyester containing not less than 80% recycled material as manufactured by Autex [www.autexindustries.com](http://www.autexindustries.com)

Roll 3-4mm (nom.) depth, colour (□), Fire Rating ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003 Classification: Group 1, EN13501-1:2007+A1:2009: B - s1, d2

Install as per Autex recommendations.

If Vertiface is to be specified for use other than as a wallcovering, please seek guidance from your Autex Account Manager.



# VERTIFACE®

## LIGHT REFLECTIVE VALUES BY COLOUR

Civic	57	Avocado	11
Citrus	49	Blush	10
Myst	42	Sage	9
Sanz	36	Emerald	8
Wasabi	33	Sapphire	8
Lime	29	Atlantis	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

LRVs were measured in accordance with BS 8493:2008+A1:2010

## PRODUCT SPECIFICATIONS

Product Name	Vertiface®
Composition	100% Polyester Fibre (PET)
Roll Dimensions	1.3m x 50m
Tolerance	(+5mm) x (+10mm)
Thickness (nom.)	3-4mm
Weight	Typically 380gsm

Other widths are available on request, minimum order quantity applies.

## INSTALLATION

Install as per Autex recommendations. Install instructions are included in each pack or available on the website. If Vertiface is to be specified for use other than as a wallcovering, please seek guidance from your Autex account manager.

## 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 5637.1:2015, as required by BCA Specification C1.10-4  
FI 4906 dated 11th July, 2012  
FAR 4055-2 dated 8th October, 2013

### EN13501-1:2007+A1:2009

B - s1, d2  
WF 336910 dated 25th February, 2014

### 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

## ENVIRONMENTAL

Autex is committed to best practice through our ISO 9001 and ISO 14001 certified Quality and Environmental Management Systems.

Autex Vertiface contains a minimum of 80% previously recycled polyester fibre (from PET bottle-flake). Off-cuts and manufacturing waste are re-used or recycled wherever possible.

Autex Vertiface is manufactured from 100% polyester fibres and does not contain formaldehyde binders. Autex polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.

## SERVICE

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





## CARING FOR THE ENVIRONMENT

Vertiface® is manufactured using 100% polyester fibre and contains a minimum of 80% previously recycled fibre (from PET plastics). Our products are designed to be recycled at the end of their life too.

We use Life Cycle Analysis (LCA) to understand the environmental impacts of our products and set targets to reduce these. All our products have been verified as low VOC and are free from chemical binders making them great for indoor environmental quality (IEQ).

We have continual improvement programmes in which we implement a range of initiatives to mitigate the environmental 'hotspots' that we have identified. Our products are GreenRate Level A, LCARate Gold and PHD level platinum certified.

Vertiface® is Declare<sup>sm</sup> certified to be Red List free and can be used in Living Building Challenge projects.

Autex has a high functioning Environmental Management System (ISO 14001) to enhance our environmental performance and contribute to sustainable development.



Declare.

