



INTERIOR ACOUSTICS

ETCH™


MANUFACTURERS GUARANTEE

Etch™ 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 Etch™
Description 100% polyester needle punched, thermally bonded wallcovering

ASTM E-84
Class A, FSI: 20, SD: 50
01.04913.01.206a 29th May, 2002

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

AUTEX 	METRIC	IMPERIAL
Size	1.3m x 50m	51" x 164"
Thickness	3 - 4mm	1/8" - 5/32"
Weight	Typically 380gsm	
Printed Width	1.25m	

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)

FINISH

Non-woven. Etch has a 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.

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

CARE AND MAINTENANCE

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

COMPOSITION

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

COLOUR FASTNESS TO LIGHT

Etch is suitable for indoor use only. Light fastness is dependent on use and exposure. Etch 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)

FIRE RATINGS

Etch is a value added product made from Autex Veriforce. The base material has been evaluated using the following test methods:

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