

Workstation is manufactured by Autex Industries Ltd and Autex Pty Ltd under an ISO 9001 accredited 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 ten years to meet all of the performance properties stated within this guarantee.

<b>Product Name</b>	Workstation	
<b>Description</b>	100% polyester needle punched, thermally bonded panel	
<b>Panel Dimensions</b>	1205mm (+/- 5mm)	x 2410mm (+/- 10mm)
<b>Thickness</b>	6mm	12mm
<b>Weight</b>	1200gsm	2400gsm
<b>Density</b>	200kg/m <sup>3</sup>	

#### Composition

100% Polyester Fibre from polyethylene terephthalate (PET). Workstation contains a minimum of 60% recycled polyester fibre.

#### Suitable applications

Acoustic and pinboard surface for modular office partition panelling. Functional acoustic wallcovering.

#### Colour Fastness to Light

Workstation is suitable for indoor use only. Colour and light-fastness are dependent on use and exposure.

Autex Veriface® fabric has been tested to the following standard:

**ISO105-B02-1994 (Grey Scale 1-5)**

**Light Fastness Rating: 3**

**TSL 9002**

**Light Fastness Rating: 6-7 (7= highest)**

#### Fire Ratings

**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

(SMOGR<sub>Arc</sub>): <100m<sup>2</sup>/s<sup>2</sup>

As required by BCA C1.10

Fl 4974 dated 16th September, 2012

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

B - s1, d2

Report WF 336911 dated 25th February, 2014 (12mm Workstation)

Report WF 336913 dated 19th March, 2014 (6mm Workstation)

#### Acoustic Performance

Workstation is specifically designed to reduce and control reverberated (echo) noise in building interiors.

Minimum Noise Reduction Coefficient (NRC) 0.20

Acoustic testing to ASTM C423-99. University of Auckland Testing Service  
Workstation 6mm - Test No. 10712 | Workstation 12mm - Test No. 107123

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
6mm Workstation	0.00	0.00	0.05	0.20	0.45	0.70	0.20
6mm Workstation (with 25mm air gap)	0.05	0.15	0.35	0.70	0.95	0.85	0.50
12mm Workstation	0.05	0.10	0.30	0.65	0.90	0.95	0.45
12mm Workstation (with 25mm air gap)	0.05	0.30	0.60	0.95	0.95	0.85	0.70

#### Toxicity

Polyester is classed as no more toxic than wood under the state of New York Article 15 part 1120. Polyester is pH7.8 (where pH7.0 is neutral), resistant to biological, bacterial or vermin attack.

#### Impact Resistance

12mm Workstation has been impact resistance tested to EN13964:2004 and meets the criteria of Class 1A; not adversely affected at impact velocities over 16.5m/s.

#### Finish

Non-woven. No pattern repeat but Workstation 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:	230°C
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.