

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.

| | | |
|-------------------------|---|-------------------------|
| Product Name | Workstation | |
| Description | 100% polyester needle punched, thermally bonded panel | |
| Panel Dimensions | 47.4" (+/-0.2") | x 7.90' (+/-0.39") |
| Thickness | 0.24" | 0.47" |
| Weight | 3.93 oz/ft ² | 7.87 oz/ft ² |
| Density | 12.49 lb/ft ³ | |

Composition

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

Suitable applications

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

Color Fastness to Light

Workstation is suitable for indoor use only. Color 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 (Conducted on 0.24"/6mm Workstation)

ISO 9705: 1993

Classification: Group 1-S

Smoke Production Rate: <5.0m²/s

As required by NZBC C/VM2

ASTM E-84

Class A, FS:0 - SD:10

RJ3297 - 10 June 2014

AS ISO 9705 - 2003

Classification: Group 1

(SMOGR_{Arc}): <100m²/s²

As required by BCA C1.10

Fl 4974 dated 16th September, 2012

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 0.24" - Test No. 10712 | Workstation 0.47" - Test No. 107123

| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
|--|------|------|------|------|------|------|------|
| 0.24" Workstation | 0.00 | 0.00 | 0.05 | 0.20 | 0.45 | 0.70 | 0.20 |
| 0.24" Workstation (with 0.98" air gap) | 0.05 | 0.15 | 0.35 | 0.70 | 0.95 | 0.85 | 0.50 |
| 0.47" Workstation | 0.05 | 0.10 | 0.30 | 0.65 | 0.90 | 0.95 | 0.45 |
| 0.47" Workstation (with 0.98" 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

0.47" Workstation has been impact resistance tested to EN13964:2004 and meets the criteria of Class 1A; not adversely affected at impact velocities over 52.5ft/s.

Finish

Non-woven. No pattern repeat but Workstation 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: | 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.