



Workstation

Employ greater flexibility in commercial design with Autex's Workstation; a 100% polyester needle-punched fabric, thermally bonded to an acoustic backing. Workstation combines superior noise absorption with unique finishing options for an ideal working or learning environment.

Durable and lightweight, Workstation can be used in a wide array of commercial applications, including office dividers and partitions, sustainable furniture and as a creative medium for sound absorbing feature pieces. Workstation will help increase privacy in open offices, reduce reverberated sound and assist in controlling background chatter noise; creating a private, comfortable and functioning workplace environment.

With the ability to custom print and cut, the bright and clean colors of Workstation can inspire unique designs and creative solutions where functionality and aesthetics are crucial.

Made from 100% recyclable polyester and manufactured under Autex's ISO 9001 accredited Quality Management System, Workstation contain a minimum of 60% post-consumer recycled material. Non-toxic, non-allergenic and non-irritant, Workstation is the ideal solution to redefining your office environment.

Key Features and Benefits

- Design flexibility with custom cutting and printing
- Excellent acoustic performance
- Available in a range of sophisticated colors with single and double-sided color options
- Two-color double-sided panel option available
- Light-weight and easy to handle
- Made from 100% polyester fiber without chemical binders and certified low VOC
- Manufactured using a minimum of 60% post-consumer recycled material
- Highly durable providing long-term stability and performance
- Manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems
- Safe, non-toxic, non-irritant and non-allergenic
- Does not contain any Red List chemicals *

Applications

- Decorative and functional acoustic wallcovering for education, retail and commercial interiors
- Base material for office privacy screens
- Media for creative solutions
- Acoustic tackboard surface for the education and commercial sectors
- Modular room divider for display, privacy and sound absorption
- Free-standing or direct fix acoustic panel

Color Options

Workstation is available in a range of sophisticated colors to suit many different environments.

Refer to the Workstation Color Guide available from your installation professional or Autex Interior Acoustics NA.

Custom Design Options

Push the limitless design flexibility of Workstation and take your ideas to the next level.

Combining our specialized custom cutting and printing services with Workstation, you can immortalize your design or logo and create unique brand awareness.

* Red List chemicals are defined by the United States Environmental Protection Agency (U.S. EPA) and The International Living Future Institute as materials that are harmful to living creatures, including humans. A full list can be found at www.declareproducts.com

Specification:

(Wall) (Partition) treatment shall be **Autex Workstation** from thermally bonded polyester containing not less than 60% post-consumer recycled material as manufactured by Autex www.autexacoustics.com

Panel 47.7" x 7.90' x (L)" (nom.) depth, color (L), sound absorption 0.24": Class E, NRC 0.20 – with 0.98" air gap: Class D, NRC 0.50. 0.47": Class D, NRC 0.45 – with 0.98" air gap: Class C, NRC 0.70. Fire rating: ASTM E-84: Class A FS:0 - SD:10, ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003: Group 1, EN13501-1:2007+A1:2009: Classification: B - s1, d2.

Install as per Autex recommendations. If Workstation is to be specified for use other than as a wallcovering or partition, please contact your installation professional or Autex Interior Acoustics NA.

Product Specifications

| | | |
|-------------------------|----------------------------|-------------------------|
| Product Name | Workstation | |
| Composition | 100% Polyester Fiber (PET) | |
| Panel Dimensions | 47.4" x 7.90' | |
| | (+/-0.2") | (+/-0.39") |
| Thickness | 0.24" | 0.47" |
| Weight | 3.93 oz/ft ² | 7.87 oz/ft ² |
| Density | 12.49 lb/ft ³ | |

Installation

Install as per Autex recommendations.

Fastness to Light

Workstation is suitable for indoor use only. Custom printed Workstation can be offered with UV resistance on request. Please discuss your requirements with your installation professional or Autex Interior Acoustics NA.

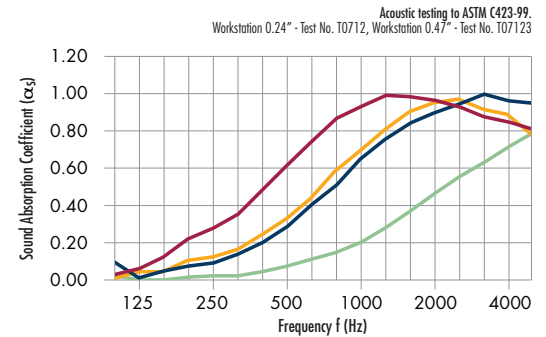
Workstation fabric has been tested to the following standard: **ISO105-B02-1994 (Grey Scale 1-5)**

Light Fastness Rating: 3

Acoustic Performance

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

Minimum Noise Reduction Coefficient (NRC) 0.20



| Frequency (Hz) | 125 | 250 | 500 | 1000 | 2000 | 4000 | NRC |
|--|------|------|------|------|------|------|------|
| 0.24" Workstation | 0.00 | 0.02 | 0.07 | 0.20 | 0.46 | 0.71 | 0.20 |
| 0.24" Workstation (with 0.98" air gap) | 0.05 | 0.13 | 0.33 | 0.69 | 0.94 | 0.88 | 0.50 |
| 0.47" Workstation | 0.00 | 0.08 | 0.28 | 0.64 | 0.89 | 0.96 | 0.45 |
| 0.47" Workstation (with 0.98" air gap) | 0.05 | 0.27 | 0.61 | 0.94 | 0.97 | 0.85 | 0.70 |

Fire Ratings (Conducted on 0.24"/6mm Workstation)

ASTM E-84

Class A, FS:0 - SD:10

RJ3297 - 10 June 2014

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

As required by BCA C1.10

FI 4974 dated 16th September, 2012

EN13501-1:2007+A1:2009

B - s1, d2

Report WF 336913 dated 19th March, 2014

VOC Emissions

Autex polyester has been tested for chemical emission (Report: CV080408) and is classified as low VOC. VOC concentration: 0.01 mg/m³

Moisture Absorption

Polyester fiber when exposed to an atmosphere of 122°F at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight. Polyester is not affected by moisture, mold or mildew and will not rot or deteriorate in intended use situations.

Pattern Repeat

Non-woven. No pattern repeat but product has 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.

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 Workstation requires the services of a specialist cleaning company.

Impact Resistance

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

Environmental

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

Workstation products contains a minimum of 60% previously recycled polyester fiber (from PET bottle-flake) ensuring comparatively low embodied energy. Off-cuts and manufacturing waste is re-used or recycled wherever possible.

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

Service

For further information about Workstation or any other Autex product, please contact your installation professional or Autex Interior Acoustics NA.