



INTERIOR ACOUSTICS
SYMPHONY®
DATASHEET

ACOUSTICS

B

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SYMPHONY®

Symphony® is an acoustic wall covering available in a range of colours. Typically applied in vertical drops like wallpaper, Symphony creates a pinnable surface with a sleek, flat finish unlike Composition®, which has more of a work horse finish. Symphony offers a higher sense of luxury, but is essentially personal choice.

Beyond all that, it creates focused spaces by reducing and managing the echo in the room resulting in a more productive environment.

And because not all spaces are the same we've given you creative freedom. We can cut to any shape and add any design, creating something as unique as each one of us. It's highly durable and takes everything you can throw at it giving you the assurance of longevity.

APPLICATIONS

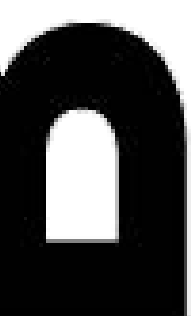
- Decorative acoustic wallcovering for secondary and tertiary education, commercial offices, retail, theaters, libraries and the hospitality industry
- Interesting and functional feature piece to liven up an otherwise neutral space
- Acoustic pinboard surface for education and commercial sectors

SPECIFICATION:

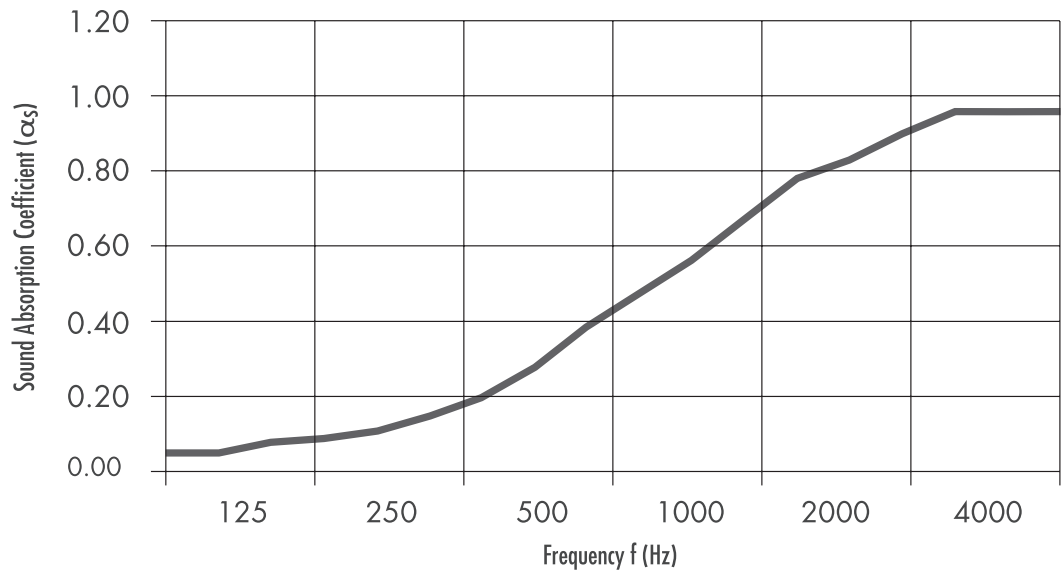
(Wall) treatment shall be Autex Symphony® from thermally bonded high density polyester containing not less than 45% recycled material as manufactured by Autex www.autexindustries.com

Roll 10-12mm (nom. depth), colour (L), sound absorption: Class D, NRC 0.40 Fire rating ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003: Classification: Group 1, EN13501-1:2007+A1:2009: B - s1, d0.

Install as per Autex recommendations. If Autex Symphony® is to be specified for use other than as a wallcovering, please seek guidance from your Autex Account Manager.



SOUND ABSORPTION COEFFICIENT ACCORDING TO ISO 354. UNIVERSITY OF AUCKLAND ACOUSTICS TESTING SERVICE AUTEX SYMPHONY® - TEST NO. T0814-2B



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
Symphony®	0.02	0.08	0.25	0.54	0.81	0.94	0.40

PRODUCT SPECIFICATIONS

Product Name Symphony®
 Composition 100% Polyester Fibre (PET)
 Roll Dimensions 1.22m x 25m
 Tolerance (+5mm) (+10mm)
 Thickness 10 - 12mm
 Weight Typically 1730gsm
 Finish Flat-pile finish

INSTALLATION

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

FASTNESS TO LIGHT

Symphony is suitable for indoor use only.

THERMAL PERFORMANCE

Symphony R0.22 (@15°C)

ACOUSTIC PERFORMANCE

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

Minimum Noise Reduction Coefficient 0.40



FIRE RATINGS

ISO 9705: 1993

Classification: Group 1-S
Smoke Production Rate: <math><5.0\text{m}^2/\text{s}</math>
As required by NZBC C/VM2

AS ISO 9705 - 2003

Classification: Group 1
(SMOGRARC): <math><100\text{m}^2/\text{s}^2</math>
Assessed using methodology AS ISO 9705:2003 in accordance with AS 5637.1:2015, as required by BCA Specification C1.10-4 FI 4894 dated 6th June, 2012 and FAR 4055-2 dated 8th October, 2013

EN13501-1:2007

B - s1, d0
Report 189053 dated 7th December, 2009

VOC EMISSIONS

Autex polyester has been tested by Cetec Pty Ltd (Report: CV170908) for chemical emission and is classified as low VOC.

VOC concentration: 0.009 mg/m³ (7 days)

MOISTURE ABSORPTION

Polyester fibre when exposed to an atmosphere of 50°C at 90% relative humidity for four days showed moisture absorption of less than 0.03% by weight. Polyester is not affected by moisture 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 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 Symphony requires the services of a specialist cleaning company.

ENVIRONMENTAL

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

Symphony products contain a minimum of 45% recycled polyester fibre (from PET bottle-flake). Off-cuts and manufacturing waste is re-used or recycled wherever possible.

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

SERVICE

For further information about Symphony or any other Autex product, please contact your Autex Account Manager.

COLOUR OPTIONS

Symphony is available in a range of sophisticated colours to suit many different applications. If you require a custom colour, please contact your Autex Account Manager.

CUSTOM DESIGN OPTIONS

Designed with flexibility in mind, Symphony can be cut to create inspiring designs and creative solutions where functionality and aesthetics are crucial.

Utilising our specialised custom cutting services, you can immortalise your design or logo and create unique brand awareness.

COLOUR OPTIONS

WASABI	LIME	JADE	GRANNY SMITH
AVOCADO	SPEARMINT	SAGE	AZURE
EMERALD	OCTANE	SAPPHIRE	STONEWASH
STATELY	ATLANTIS	ELECTRIC BLUE	PORCELAIN
INK	LIGHTSOUT	CHARCOAL	NOIR

COLOUR OPTIONS

 <p>RASPBERRY</p>	 <p>BRILLIANT ORANGE</p>	 <p>CITRUS</p>	 <p>CINDER</p>
 <p>BLAZING RED</p>	 <p>SIMBA</p>	 <p>CLAY</p>	 <p>BARK</p>
 <p>THEATRE</p>	 <p>CHILLI RED</p>	 <p>VINTAGE</p>	 <p>KOALA</p>
 <p>PHANTOM</p>	 <p>CALYPSO</p>	 <p>MYST</p>	 <p>SILVER</p>
 <p>BLUSH</p>	 <p>FAWN</p>	 <p>SANZ</p>	 <p>CIVIC</p>