Product overview	Symphony® is a roll form acoustic wallcovering with a sleek, flat finish. Designed as a high-performance alternative to paint and wallpaper, Symphony has a pinnable surface—perfect for acoustic pinboards and creative studio spaces.

Sustainable material

- Carbon neutral product
- Zero carbon manufacturing
- Recycled content
  - >60% recycled material
- Low VOC and CDPH compliant
  - <0.0035 mg/m3 (7 days)
- Zero waste manufacturing initiative
- Sustainable supply chain and anti-modern slavery

Environmental certifications

- EPD – compliant with ISO 14025 and EN 15804
- Declare – Red List free (third party verified)
- ISO 14001 Certified Environmental Management
- Health Product Declaration
- CDPH Standard

Certifying your green building

Autex Acoustics products meet criteria for WELL, LEED, Green Star, and BREEAM building rating systems, helping you achieve certification for your project. For support and guidance on available rating system points please visit www.autexglobal.com, or speak with your Autex Acoustics account manager.

Specification

(Wall) treatment shall be Symphony made from thermally bonded high density polyester containing not less than 60% recycled material as manufactured by Autex www.autexglobal.com

Roll 10 - 12 mm (nom. depth), colour (_), sound absorption: Class D, NRC 0.40 Fire rating ISO 9705: Classification: Group 1-S, AS ISO 9705 – 2003: Classification: Group 1, BS EN 13501-1:2018: B - s1, d0.

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

Product specifications

Product name	Symphony®
Composition	100% polyester fibre (PET)
Roll dimensions	1.22 m x 25 m
Tolerance	(+5 mm) (+10 mm)
Thickness	10 - 12 mm
Weight	1680 gsm

Installation

Install as per Autex Acoustics recommendations. Install instructions are included in each pack or available on the website. If Symphony is to be specified for use other than as a wallcovering, please seek guidance from your account manager.

Product specifications

Fire rating
Symphony 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 4894 FAR 4055-2

BS EN 13501-1:2018
Classification: B-s1,d0
Tested using BS EN ISO 11925-2:2020 and BS EN 13823:2020 and classified in accordance with BS EN 13501-1:2018, as required by BS EN 15102:2007 + A1:2011.
EUI-21-000135-C

ASTM E84 - 14
Class A, FS:5 - SD:25
Report RJ3297-9R1

Water vapour sorption
ASTM C1104 / C1104M-13a
Test conditions: 49°C, 95%RH
Water vapour absorbed and adsorped after 4 days:
0.4% by weight

Impact resistance
ISO 7892:1988

Hard body impact
There is no surface damage or penetration to Symphony when subjected to hard body impacts. When adhered to 10 mm plasterboard, the system can resist a 9 joule impact. This is equivalent to the impact of a 0.5 kg object dropped from a 2 m height. A small indentation might be observed when subjected to an impact equivalent to the impact of a 0.5 kg object dropped from a 0.5 m height.

Soft body impact
There is no surface damage or penetration to Symphony when subjected to soft body impacts. When adhered to 10 mm plasterboard, the system can resist a 70 joule impact. This is equivalent to the impact of a 50 kg object dropped from a 150 mm height.

Colour fastness to light
Symphony is suitable for indoor use only. Light fastness is dependent on use and exposure. Symphony 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)

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.

Microbial resistance
ASTM G21-15
Growth rating: 0 (No growth)
Symphony does not promote the growth of moulds and mildew.

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.

Service
For further information about Symphony or any other Autex Acoustics product, please contact your account manager or visit our website.
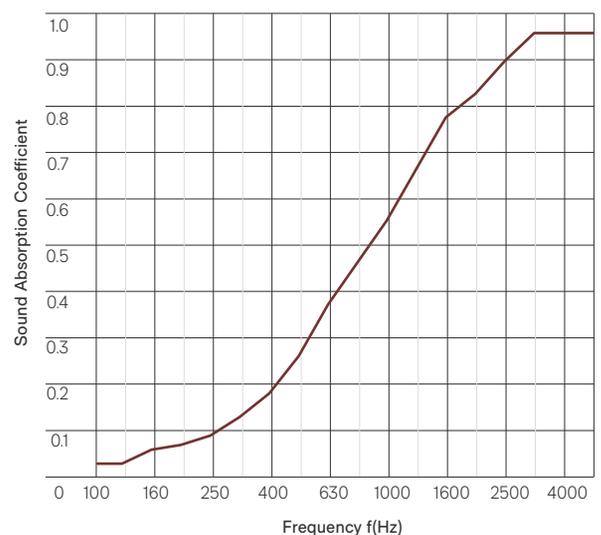
Acoustic performance

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

Frequency (Hz)	125	250	500	1000	2000	4000	NRC
● Symphony (10 - 12 mm)	0.02	0.08	0.25	0.54	0.81	0.94	0.40

Table presents the practical sound absorption coefficients as according to ISO 11654. Graph presents third octave sound absorption coefficients (according to ISO 354 measurement of sound absorption in a reverberation room). The NRC rating is determined as the arithmetic average of the absorption coefficients measured by one-third octave bands centred on 250 Hz, 500 Hz, 1000 Hz and 2000 Hz.

Sound Absorption Coefficients according to ISO 354.
University of Auckland Testing Service
Symphony 10 - 12 mm - Test No: T0814-2b

Light reflectance values by colour

Symphony is suitable for indoor use only. LRVs were measured in accordance with BS 8493:2008+A1:2010

Colour	LRV	Colour	LRV
Acros	30	Lime	29
Atlantis	8	Muralla	7
Beehive	30	Myst	42
Blazing Red	8	Octane	5
Calypso	13	Opera	47
Canyon	14	Parthenon	28
Caspian	3	Petronas	1
Cavalier	10	Pinnacle	2
Chilli Red	5	Porcelain	22
Electric Blue	12	Sage	9
Empire	3	Sargazo	2
Falling Water	32	Savoye	44
Flatiron	23	Senado	45
Gherkin	5	Simba	18
Granny Smith	20	Spearmint	13
Highland	14	Stonewash	19
Ink	3	Terrace	18
Jade	22	Tree House	2
Koala	12	Vintage	6