insitu.
wallcovering solutions ™

INSITU Wallcovering Solutions™, proudly brought to you by Charles Parsons, Australasia's leading textile provider.

For panels, partitions, shapes, or tiles, **INSITU Wallcovering Solutions™** offers unlimited design options whilst delivering form and functionality. With a range of aesthetically pleasing finishes and a designer colour palette, **INSITU Wallcovering Solutions™** ticks all the boxes.

Rigorously researched, developed and tested, **INSITU Wallcovering Solutions™** presents designers and architects with high quality products meeting all specification requirements.

INSITU Wallcovering Solutions™, enhanced by Polygiene® Antimicrobial treatment, is the best choice for projects in Education, Exhibition, Entertainment & Leisure, Commercial Office, Government, Retail, Hospitality, Health & Aged Care, Childcare and Residential.

✓ **Antimicrobial treatment**

✓ **Velcro® Compatible**

✓ **Available in 30 fashionable colours including a white 'Snow' colour**

✓ **Smooth or textured finish**

✓ **Acoustic backing offered**

Polygiene™
SAFER TO TOUCH

ecospecifier global
GREEN TAG®
UNDER CERTIFICATION

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Interiors   Est. 1915

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Kaleidoscope

INSITU Kaleidoscope wallcovering textiles are stylishly decorative and functionally superior.

These fabrics are ideal for use in various applications, including Floor to Ceiling, Floor to Dado Height, Operable Walls, Operable Doors, Partitions, Work Stations, Notice Boards and Pin Boards.

INSITU Kaleidoscope has been tested to the following standards:
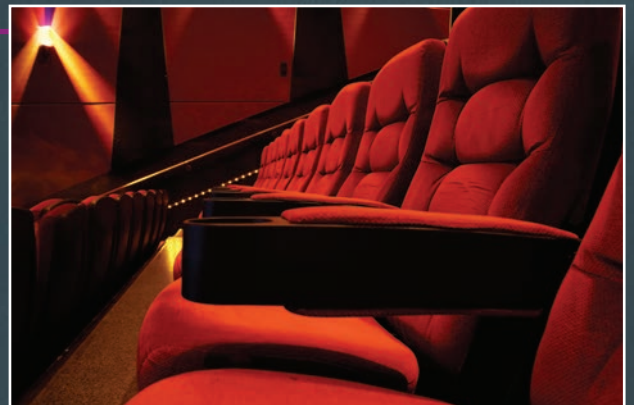
- AS1530 Part 3   ■ AS/NZS 3837
- AS2001.4.B02

insitu.
Synergy

INSITU Synergy is an acoustic quality wallcovering produced by bonding Insitu Kaleidoscope face fabric to acoustic backing.

INSITU Synergy's ability to provide an improved ambience, audio enhancement and listener comfort makes this range the key component for all successful theatre projects. **INSITU Synergy** is also ideal for schools and universities for its reduction of noise level and its practicality of being Velcro® and pin receptive.

INSITU Synergy has been tested to the following standards:

- AS1530 Part 3   ■ AS/NZS 3837   ■ AS ISO 9705
- AS2001.4.B02   ■ ISO 354

♺ **INSITU Synergy** is manufactured with up to 60% post consumer recycled polyester

www.insituwallcoverings.com.au
www.insituwallcoverings.co.nz

Fusion

INSITU Fusion is the range of Acoustic Adhesive Tiles, which includes all the features and benefits of **INSITU Synergy** with the added flexibility of being a self adhesive 600mm x 600mm tile.

The tiles can be cut to create numbers, letters and logos.

Creatively tile a wall – full coverage or random placement – all one colour or mixed colours.

INSITU Fusion has been tested to the following standards:

- AS1530 Part 3 ▪ AS/NZS 3837 ▪ AS2001.4.B02 ▪ ISO 354

INSITU Fusion is manufactured with up to 60% post consumer recycled polyester

Benefits of Antimicrobial Wallcovering

Polygiene$^®$ treatment reduces the transfer of bacteria by hand by 99.88% enabling the **INSITU Wallcovering Solutions™ range** a greater scope of project compatibility.

Benefits of Acoustic Wallcovering

INSITU Synergy and **INSITU Fusion** have been engineered to reduce and control reverberated (echo) noise in building interiors. They will also lower the sound transmission levels through the walls. **INSITU Synergy** and **INSITU Fusion** have been tested for their Noise Reduction Performance according to AS/ISO 354-2006, and typically reduce reverberated noise by approximately 40%*.

✓ Perfect the sound quality of a Public Theatre or your Home Theatre.

✓ Improve audibility in Lecture rooms.

✓ Reduce noise interference in an open plan office.

✓ Apply to common walls in apartments for reduction of noise.

✓ Reduce noise levels in Restaurants & Cafés.

✓ Add the functionality of a pin board and Velcro® receptive finish & transform any wall into a work of art, an educational reference or an information centre.

With so many advanced features and benefits, **INSITU Wallcovering Solutions™** is the best choice, bringing together a decorative, yet functional wall covering.

*For specific acoustic requirements, we would recommend you consult an acoustic engineer.

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INSITU™ WALLCOVERING PRODUCT SPECIFICATIONS

PRODUCT		KALEIDOSCOPE	SYNERGY	FUSION
PRODUCT INFORMATION	Total Product Weight	Typically 370gsm	Typically 1370-1870gsm	Typically 1925gsm
	Total Nominal Thickness	2-3mm	10-12mm	10-12mm
	Width / Size	1300mm	1220mm	600mm x 600mm
	Roll Length / Pack Size	Roll length: 50m	Roll length: 25m	6 tiles per pack
	Product Composition	100% Polyester	100% Polyester	100% Polyester
	Finish	"Smooth" & "Textured" finish	"Smooth" & "Textured" finish	"Smooth" finish
	Colours	Available in 30 design-focused colours including a white "Snow" option	Available in 30 design-focused colours including a white "Snow" option	Available in 30 design-focused colours, including a white "Snow" option
SPECIFICATIONS	Product Special Features	Velcro® receptive Hook of 1.5mm or less is recommended Non Zip and Non Fray Polygiene® Antimicrobial treatment	Good pin retention Velcro® receptive Hook of 1.5mm or less is recommended Non Zip and Non Fray Polygiene® Antimicrobial treatment Manufactured with up to 60% post consumer recycled polyester	Good pin retention Velcro® receptive Hook of 1.5mm or less is recommended Non Zip and Non Fray Polygiene® Antimicrobial treatment Manufactured with up to 60% post consumer recycled polyester
	Installation	Please refer to our **Insitu Kaleidoscope** Installation Guide	Please refer to our **Insitu Synergy** Installation Guide	Please refer to our **Insitu Fusion** Installation Guide
	Care & Maintenance	Please refer to our **Insitu Wallcovering Solutions™** Care and Maintenance Guide	Please refer to our **Insitu Wallcovering Solutions™** Care and Maintenance Guide	Please refer to our **Insitu Wallcovering Solutions™** Care and Maintenance Guide
	How To specify	**Insitu Kaleidoscope** antimicrobial wallcovering (colour name and finish)	**Insitu Synergy** antimicrobial acoustic wallcovering (colour name and finish)	**Insitu Fusion** antimicrobial acoustic wallcovering tiles (colour name)
STANDARDS	Fire Ratings	AS1530 Part 3 Spread of flame (0-10): 0 Smoke Developed (0-10): 4 AS/NZS 3837 Group 1 Ave Specific Extinction Area: 83.2 m^2/kg	AS ISO 9705 - 2003 Classification: Group 2 As required by BCA C1.10a (SMOGRA$_{RC}$): <100m^2/s^2 ISO 9705: 1993 Classification: Group 2-S As required by NZBC C/VM2 Smoke Production Rate <5.0m^2/s	AS1530 Part 3 Spread of flame (0-10): 0 Smoke Developed (0-10): 5 AS/NZS 3837 Group 3 Ave Specific Extinction Area: 247.2 m^2/kg
	Acoustics		Sound absorption coefficients according to ISO 354 Measurement of sound absorption in a reverberation room: Noise Reduction Coefficient 0.40	
	Light Fastness	**INSITU Kaleidoscope** is suitable for indoor use only and has been tested to the following standards: AS 2001.4.21:2006 AS 2001.4.B02:2001 Light fastness greater than 5	**INSITU Synergy** is suitable for indoor use only and has been tested to the following standards: AS 2001.4.21:2006 AS 2001.4.B02:2001 Light fastness greater than 5	**INSITU Fusion** is suitable for indoor use only and has been tested to the following standards: AS 2001.4.21:2006 AS 2001.4.B02:2001 Light fastness greater than 5
	Antimicrobial Test Result	Polygiene® Antimicrobial treatment MOD AATCC 100 MRSA reduction greater than 99.88%	Polygiene® Antimicrobial treatment MOD AATCC 100 MRSA reduction greater than 99.88%	Polygiene® Antimicrobial treatment MOD AATCC 100 MRSA reduction greater than 99.88%

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