

## Insitu Synergy Panels

**Insitu Synergy**, an acoustic walling fabric from Charles Parsons, is now available in a range of premium acoustic panels. These panels provide even higher levels of acoustic performance for the increasing need to manage and reduce noise in our work and recreational environments.

**Insitu Synergy Panels** are constructed using ACOUSTI-PANEL® DELUXE Panels by Tontine® as the backing with Kaleidoscope Fabric as the face.

**ACOUSTI-PANEL® DELUXE** 25mm Panels Plain achieve an NRC (Noise Reduction Coefficient) rating of 0.8 and finished panels with Kaleidoscope Fabric further extends this rating.

**Insitu Synergy Panels** consist of 60% recycled fibre content and are 100% recyclable.

These additional products still continue to offer the great features of Synergy, providing wall surface treatments that are:

- ✓ Colourful and tactile
- ✓ Pin and Velcro® receptive
- ✓ Polygiene treated to protect against bacterial and fungal infection

**Synergy 25, Synergy 50** and **Synergy Flexi** are the perfect solutions to noise management and reduction for schools, training and meeting rooms, work stations and public meeting areas.

ACOUSTI-PANEL® DELUXE is the registered trademark of Tontine®

PRODUCT	SYNERGY 25	SYNERGY 50	SYNERGY FLEXI	
PRODUCT INFORMATION	<b>Total Product Weight</b>	Typically 3000gsm +/- 5%	Typically 6000gsm +/- 5%	Variable
	<b>Total Nominal Thickness</b>	25mm +/- 5%	50mm +/- 5%	25mm +/- 5%
	<b>Panel Size</b>	1200mm x 2400mm 1200mm x 2700mm *custom size	1200mm x 2400mm 1200mm x 2700mm *custom size	1200mm x 2400mm 1200mm x 2700mm *custom size
	<b>Product Composition</b>	100% Polyester	100% Polyester	100% Polyester
	<b>Finish</b>	"Smooth" & "Textured" finish	"Smooth" & "Textured" finish	"Smooth" & "Textured" finish
	<b>Colours</b>	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	<b>Product Special Features</b>	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% 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% 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% recycled polyester
	<b>Installation</b>	Please refer to our <b>Insitu Synergy</b> Installation Guide	Please refer to our <b>Insitu Synergy</b> Installation Guide	Please refer to our <b>Insitu Synergy</b> Installation Guide
	<b>Care &amp; Maintenance</b>	Please refer to our <b>Insitu Wallcovering Solutions™</b> Care and Maintenance Guide	Please refer to our <b>Insitu Wallcovering Solutions™</b> Care and Maintenance Guide	Please refer to our <b>Insitu Wallcovering Solutions™</b> Care and Maintenance Guide
	<b>How To Specify</b>	<b>Insitu Synergy 25</b> acoustic wall panel (colour name and finish)	<b>Insitu Synergy 50</b> acoustic wall panel (colour name and finish)	<b>Insitu Synergy Flexi</b> acoustic wall panel (colour name and finish)
	<b>Fire Ratings</b>	1530.3 ISO 9705 - Group 1	1530.3 ISO 9705 - Group 1	1530.3 ISO 9705 - Group 1
STANDARDS	<b>Acoustics</b>	AS ISO 354 - 2006 NRC 0.8	AS ISO 354 - 2006 NRC 1.0	AS ISO 354 - 2006 NRC 0.8
	<b>Light Fastness</b>	<b>INSITU Synergy 25</b> 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	<b>INSITU Synergy 50</b> 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	<b>INSITU Synergy Flexi</b> 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
	<b>Antimicrobial Test Result</b>	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%
	<b>Thermal Performance</b>	ISO 354-2006 R 0.7	ISO 354-2006 R 0.7	ISO 354-2006 R 0.7
	<b>Recycle Information</b>	Up to 60% recycled fibre content 100% totally recyclable	Up to 60% recycled fibre content 100% totally recyclable	Up to 60% recycled fibre content 100% totally recyclable
ECO & HEALTH BENEFITS	<b>Chemical Information</b>	No Harmful Volatile Organic Compounds (VOCs) No Formaldehyde Content No Phenol Content No Chloride Content No Ozone Depleting Potential	No Harmful Volatile Organic Compounds (VOCs) No Formaldehyde Content No Phenol Content No Chloride Content No Ozone Depleting Potential	No Harmful Volatile Organic Compounds (VOCs) No Formaldehyde Content No Phenol Content No Chloride Content No Ozone Depleting Potential

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