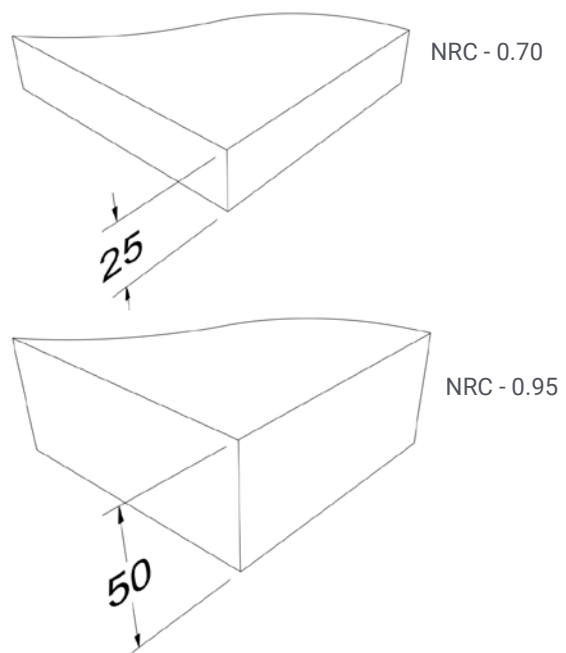


TYG

Acoustic absorber panel

Panels in plain white or fabric wrapped

Tyg is a truly versatile acoustic solution, available as 12mm, 25mm and 50mm PET felt panels that can be used as either a plain white core product or they can be wrapped with the fabric of your choice including Camira fabrics. The panels can be cut to a variety of shapes and sizes to create both ceiling rafts and wall panels providing interior designers, architects and specifiers the ability to match existing furniture, upholstered seating and reflect client branding and colourways. Tyg is ideal for use across workplace, health, education and hospitality spaces.



FEATURES

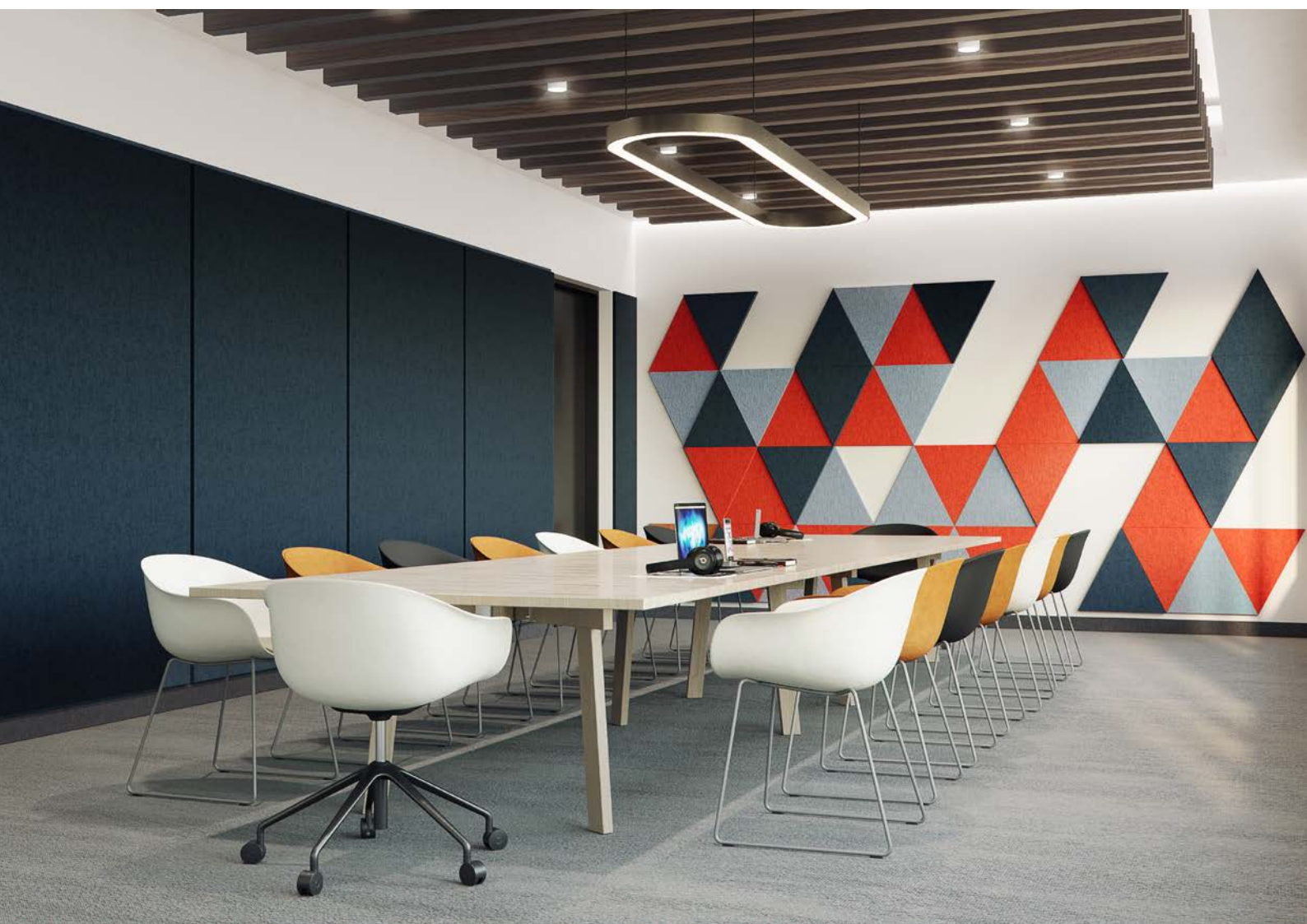
- ▶ Available in 12mm, 25mm and 50mm thickness
- ▶ Option to fabric-wrap to match soft furnishings and client branding
- ▶ Can be cut to a wide variety of shapes and sizes
- ▶ Ideal for creating ceiling rafts and wall panels
- ▶ EN 13501-1:2018-B, s1, d0; ASTM E84 -16 - Class A
- ▶ Made from at least 60% recycled PET, bonded using heat rather than chemical binders
- ▶ Weight per square metre: 25mm - 2,880gsm • 50mm - 4,000gsm
- ▶ Manufacturer's 5-year guarantee
- ▶ No Formaldehyde binders
- ▶ Low VOCs
- ▶ Naturally resistant to moisture, mould and mildew
- ▶ Highly durable, easy to work with and lightweight

TYG white core product

CODE	DESCRIPTION	DIMENSIONS (mm per panel)
TYG12-WH	Tyg 12mm PET Absorber panel	1220W x 2440H x 12
TYG25-WH	Tyg 25mm PET Absorber panel	1220W x 2440H x 25
TYG50-WH	Tyg 50mm PET Absorber panel	1220W x 2440H x 50

TYG panels can be fabric-wrapped with a wide range of fabrics including Camira fabrics to match soft furnishings.

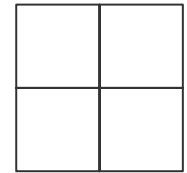




TYG Designs

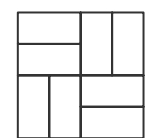
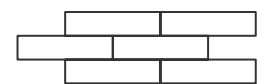
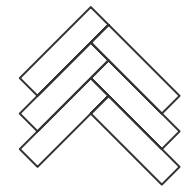
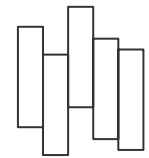
Squares

CODE	DIMENSIONS (mm)
TYG12-S300	300W x 300H
TYG12-S400	400W x 400H
TYG12-S600	600W x 600H
TYG12-S800	800W x 800H
TYG12-S1000	1000W x 1000H
TYG12-S1200	1200W x 1200H



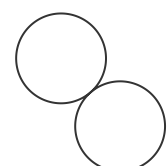
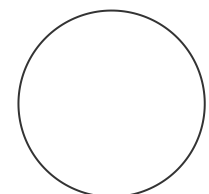
Rectangles

CODE	DIMENSIONS (mm)
TYG12-R200400	200W x 400L
TYG12-R200500	200W x 500L
TYG12-R200600	200W x 600L
TYG12-R300400	300W x 400L
TYG12-R300500	300W x 500L
TYG12-R300600	300W x 600L
TYG12-R400500	400W x 500L
TYG12-R400600	400W x 600L
TYG12-R8001200	800W x 1200L
TYG12-R10001200	1000W x 1200L
TYG12-R12001400	1200W x 1400L
TYG12-R12001800	1200W x 1800L
TYG12-R12002400	1200W x 2400L



Circles

CODE	DIMENSIONS (mm)
TYG12-C300	300 OD
TYG12-C600	600 OD
TYG12-C800	800 OD
TYG12-C1000	1000 OD

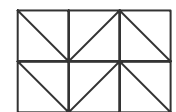
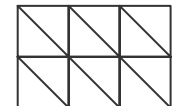
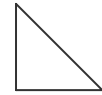
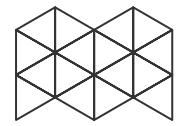


Not available as fabric wrapped - Plain white only.

TYG Designs

Equilateral Triangle

CODE	DIMENSIONS (mm)
TYG12-TEQ462	462 x 462 x 462
TYG12-TEQ693	693 x 693 x 693
TYG12-TEQ1200	1200 x 1200 x 1200

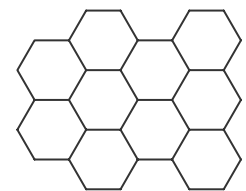
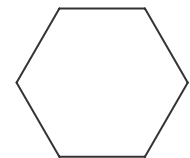


Triangles (half square)

CODE	DIMENSIONS (mm)
TYG12-TRA600	600 x 600
TYG12-TRA1200	1200 x 1200

Hexagon

CODE	DIMENSIONS (mm)
TYG12-H400	416ete x 480ptp*
TYG12-H600	594ete x 686ptp*
TYG12-H1200	1095ete x 1264ptp*
TYG-BESPOKE	Bespoke Size / Shape available

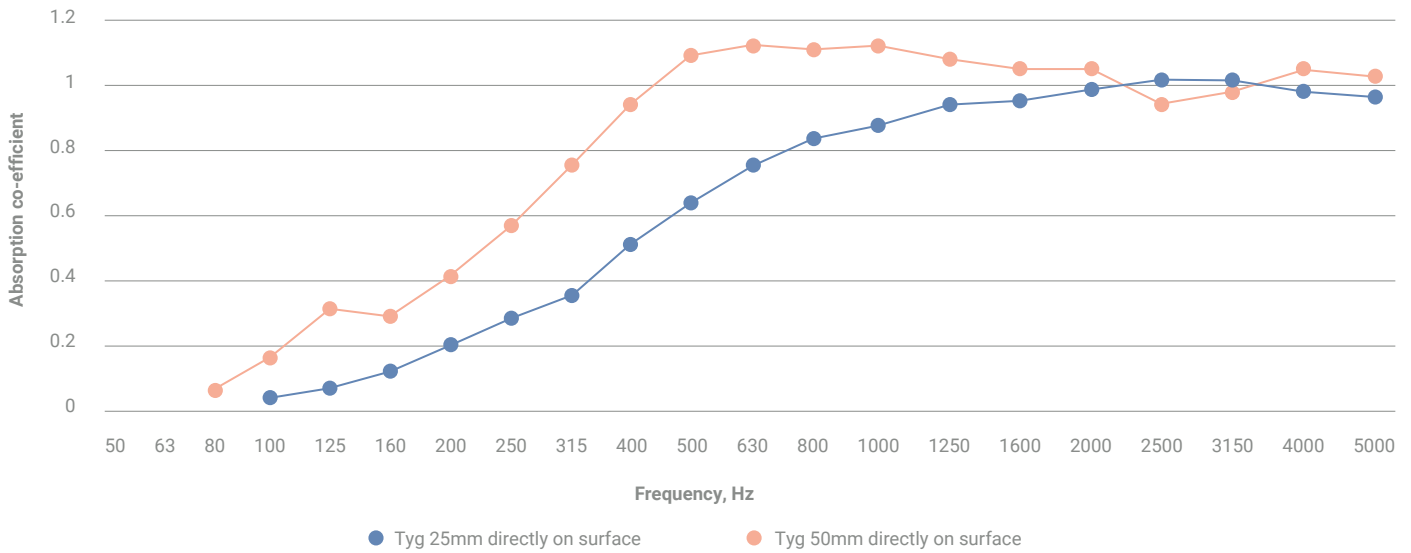


*ete - edge to edge / ptp - point to point

All TYG shapes are available in 12mm, 25mm and 50mm. Please add 12/25/50 to product code as necessary in order description. Please specify either "Plain white" or fabric name and code required.



TYG FABRIC WRAPPED PANELS ACOUSTIC SOUND ABSORPTION COEFFICIENT



Vinyl or fabrics with backings may affect the acoustic performance, please ask us for advice.

TYG FABRIC WRAPPED PANELS ACOUSTIC SOUND ABSORPTION COEFFICIENT

Freq Hz	TYG 25MM DIRECTLY ON SURFACE	TYG 50MM DIRECTLY ON SURFACE
	Absorb Coeff α_s	Absorb Coeff α_s
50		
63		
80		0.07
100	0.04	0.17
125	0.07	0.31
160	0.12	0.28
200	0.2	0.41
250	0.28	0.58
315	0.35	0.76
400	0.5	0.94
500	0.63	1.08
630	0.75	1.11
800	0.83	1.1
1000	0.87	1.11
1250	0.94	1.08
1600	0.95	1.04
2000	0.99	1.04
2500	1.01	0.94
3150	1.01	0.98
4000	0.98	1.04
5000	0.97	1.01
6300		
8000		
10000		
NRC	0.7	0.95
Alpha w		
Class	C	A

Care Instructions

Our products are extremely durable and require little attention to maintain their good looks. Light dusting on a regular basis will prevent dust build up and most marks can be cleaned with a mild detergent solution followed by rinsing and blotting. Stains should be dealt with according to the chart below.

Before carrying out a proposed cleaning method, apply to a concealed section to ensure it will not affect the product or adhesive. Avoid cleaning methods that create severe abrasion. NB: Solvent and mineral based cleaners should be used sparingly to avoid possible degradation of the adhesive adhering the product to the substrate.

Professional Cleaning Methods

Stain	Treatment Guide
Blood	A, C
Burn/Scorch Mark	K
Chewing Gum	I, B, D, C
Chocolate	B, D, C
Cooking Oils	B, D, C
Crayon/Colour Markers	B, D, C
Drinks	A, C
Dust/Dirt	Vacuum, then J or C
Excrement	B, C
Grass	C
Grease	B, D, C
Ink (ballpoint)	D, E
Ink (fountain)	A, C
Lipstick	B, E, C, D
Mildew	C
Milk	A, E
Mud	B, C
Nail Polish	A, G
Oil	B, D, C
Paint (water based)	A, F, C
Paint (oil based)	A, H, D, C
Sauces	B, C, D
Shoe Polish	B, C, D
Urine	A, C
Vomit	A, C, D
Wine	A, Add Salt, C

Key

- A** Mop up excess as soon as possible with a sponge or cloth.
- B** Remove surplus with a knife edge or appropriate instrument.
- C** Sponge with a solution of carpet shampoo working from well outside the stain in a circular motion towards the centre (this avoids spreading the stain). Sponge afterwards with clean warm water and mop excess moisture with a clean dry cloth or sponge. Allow to dry then brush gently with a soft brush. If any stain remains, sponge with a solution of one part household bleach to six parts clear water. Thoroughly rinse after treatment.
- D** Lightly sponge with household dry cleaning fluid and blot. Apply sparingly, as the substance may have an adverse effect on the adhesive.
- E** Sponge with methylated spirits and blot dry.
- F** Lubricate the stain with glycerine or petroleum jelly.
- G** Apply nail polish remover. The nail polish remover should not include lanolin or be of a greasy nature.
- H** Sponge with turpentine (or substitute).
- I** Freeze with ice cubes and scrape away while cold.
- J** Clean with regular extractive carpet cleaner (if possible).
- K** Use circular cutter and remove damaged portion. Re-glue new piece into place.

Please contact us for a detailed installation guide.

Showroom: 14 Baltic Street East, London, ECIY 0UJ

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