



TC THE COLLECTIVE



CORE™



INTRODUCING

THE FOUNDATION OF OUR ACOUSTIC SYSTEMS.

We are excited to launch Collective Core™ our new, high-performance PET acoustic range.

By evolving our manufacturing network, we have created a product that leads the market in performance, fire-compliance, design, and sustainability.

Collective Core™ 12mm & 24mm is our premium acoustic material, developed to reduce reverberation noise through wall and ceiling applications.

Made from 100% PET, with a minimum of 75% recycled post-consumer plastic, it brings clarity, balance and calm.

The curated palette of 35 carefully considered colours are designed to sit effortlessly together, and across the wider Collective system.



WHY CHOOSE COLLECTIVE CORE™?

PREMIUM AESTHETIC, BEST IN CLASS PERFORMANCE.

Collective Core™ is designed to surpass the industry standard benchmark of premium PET. We have curated a specialised supply network across Europe and Asia to ensure that our clients receive a superior, more reliable, and more sustainable product.

Best-in-Class Fire Performance: Safety is paramount. Collective Core™ is certified to B-s1, d0, providing a complete field of application, the highest level of fire safety in the industry.

Acoustic Excellence: We offer the same industry-leading acoustic performance you expect from traditional "Premium PET" across both our 12mm and 24mm thicknesses.

Curated for UK Design: Our Creative Director has developed a bespoke, signature colour palette. Unlike off-the-shelf options, these colours are carefully selected to reflect current UK design trends and create a cohesive look when paired with our Collective Cast™ writable glass products.

Lower Embodied Carbon: By optimising our global supply chain, we have achieved a significantly lower embodied carbon footprint. Our partners in Europe and Asia are global leaders in recycled product innovation, utilising the latest technology and facilities powered predominantly by renewable solar energy.

We have taken full ownership of the production process to ensure the highest quality standards. By building strong, direct factory partnerships we can ensure strict adherence to our specifications and have unrivalled quality control to guarantee consistent, reliable quality with assured lead times.



KEY FEATURES

- 01 100% PET, with a minimum of 75% recycled post-consumer plastic
- 02 Panel size: 2800mm x 1200mm
- 03 12mm or 24mm thickness
- 04 Noise Reduction Coefficient (NRC)
Result ranges 0.45 - 0.80
- 05 35 carefully curated colour options
- 06 Fire rated B-s1, d0 - best in class for PET
 - Tested with adhesives
 - Tested with vertical + horizontal joints
 - Tested with air gaps
 - Tested for wall & ceiling application
- 07 Designed to work together with Collective Raillock™, ReWrap™ and Collective Cast™ writable glass

RESPONSIBLE SUSTAINABILITY.

At The Collective, we take a considered approach to how materials are sourced, made and used, focusing on long-term responsibility rather than short-term claims.

Collective Core™ is a low carbon, low VOC product, manufactured in a low carbon facility as part of our wider commitment to reducing environmental impact. Our zero-waste manufacturing initiative ensures material is used efficiently, with offcuts redirected into new products wherever possible.

We work with a carefully managed supply chain, with clear policies in place under our ISO14001 to ensure ethical sourcing and to prevent modern slavery.

Collective Core™ also supports sustainable building standards, with a Lifecycle Assessment (LCA) contributing towards WELL, LEED, Green Star and BREEAM certification.



DESIGNED TO WORK TOGETHER.

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PRODUCT RANGE

CORE**FLAT SHEETS**

Collective Core™ is our premium, high performance acoustic PET material and is the foundation of our acoustic systems.

CORE FORM**EMBOSSSED & MOULDED**

Collective Core™ Form designs combine sculptural surfaces with acoustic performance by embossing and moulding panels, for a more tactile, three-dimensional expression.

CORE CUT**ROUTED V-CUTS**

Collective Core™ Cut designs introduce depth and texture to increase articulation and enhance acoustic performance. There are a range of pre-defined surface patterns or completely bespoke options.

CORE PRINT**HIGH-RES PRINTS**

Collective Core™ Print is a range of printed PET acoustic panels, developed to replicate materials such as timber, marble, stone and concrete.

DATA SHEET

COLLECTIVE CORE™

OVERVIEW

Collective Core™ is our premium, high performance acoustic PET material, which becomes the foundation of an acoustic system to reduce reverberation noise through wall and ceiling applications.

SUSTAINABILITY

A minimum of 75% recycled content and 100% recyclable at end of life. All production waste is recycled, with low-energy production using non-damaging processes and materials.



75%

RECYCLED
CONTENT



100%

RECYCLABLE
AT END OF LIFE



PRODUCT DETAILS

100% PET, with a minimum of 75% recycled post-consumer plastic

Panel size: 2800mm H x 1200mm W
Thickness: 12mm or 24mm

35 colours available, custom on request

Designed to work together with Collective Raillock™, ReWrap™ and Collective Cast™ writable glass

FIRE RATING

Best in class for PET:
BS EN 13501.1: Classification B-s1, d0

- Tested with adhesives
- Tested with vertical + horizontal joints
- Tested with air gaps
- Tested for wall & ceiling application

ACOUSTIC RATING

Noise Reduction Coefficient (NRC)
0.45 - 0.80
Weighted Sound Absorption Coefficient (aw)
0.30 (MH) - 0.95(MH)

12mm direct-fix for Class D; 24mm direct-fix for Class C; 24mm with air gap for Class B

MOUNTING

Direct fix with adhesive, or mounted with an air-gap on an aluminium batten system

DATA SHEET

COLLECTIVE CORE FORM™

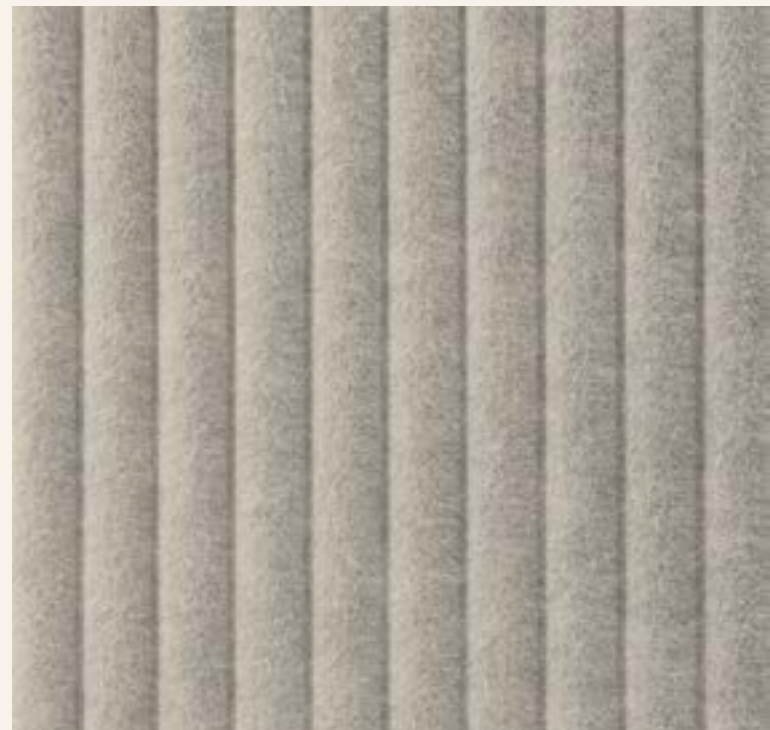
OVERVIEW

Collective Core Form™ designs combine sculptural surfaces with acoustic performance by embossing and moulding panels, for a more tactile, three-dimensional expression.

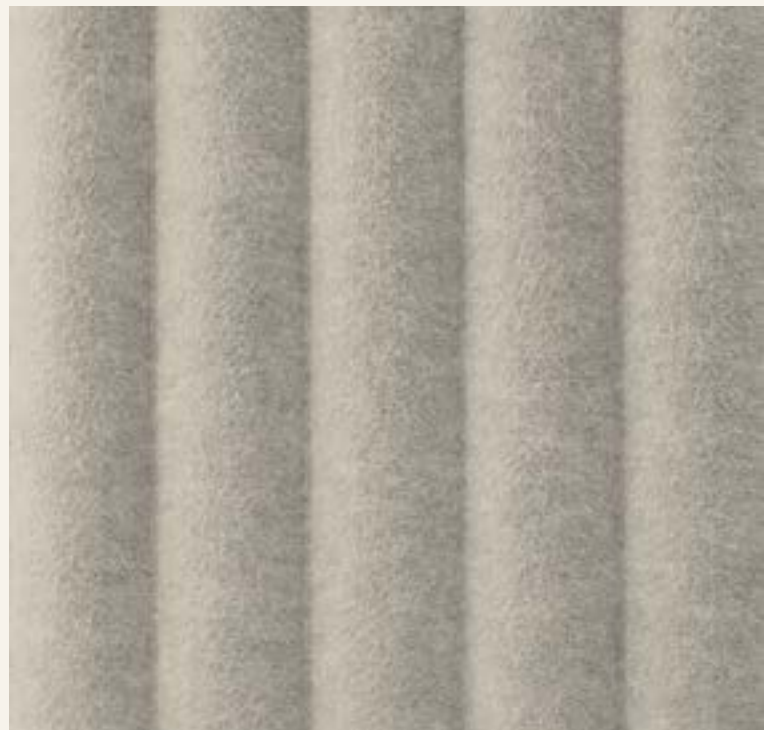
SUSTAINABILITY

A minimum of 75% recycled content and 100% recyclable at end of life. All production waste is recycled, with low-energy production using non-damaging processes and materials.

BAYLE



TONTINE



RADNOR



SWELL



NEO	CASPER	LETO	FRED	WOODY	AUDREY	LILY
SMITH	BONNIE	COCO	SOPHIA	ROSE	SAILOR	IRIS
ALBERT	WATSON	LOKI	STILGAR	VIPER	FERRIS	SALVADOR
RIPLEY	DORIAN	CHANI	HARPER	GOOSE	WINNIE	BETTY
CLARK	HARLEY	LOIS	THELMA	VIVIENNE	FRIDA	FRENCHY

PRODUCT DETAILS

100% PET, with a minimum of 75% recycled post-consumer plastic

Panel size: 2800mm x 1200mm

Thickness: 12mm pressed panel, final depth varies by design

35 colours available, custom on request

FIRE RATING

Best in class for PET:
BS EN 13501.1: Classification B-s1, d0

- Tested with adhesives
- Tested with vertical + horizontal joints
- Tested with air gaps
- Tested for wall & ceiling application

ACOUSTIC RATING

Noise Reduction Coefficient (NRC)
0.30 direct-fix
0.70 with 60mm air gap

MOUNTING

Direct fix with adhesive, or mounted with an air-gap on an aluminium batten system