

Collective RailLock™ Ceiling System. The foundation of our ceiling solutions.

The Collective RailLock™ Ceiling System is a modular acoustic solution, designed to work with Collective Core™ PET. The solution is made up of two key components: The Collective RailLock fixing hardware and a range of Collective Core pre-designed and bespoke ceiling schemes, including baffles, beams, grids, and sails, with a flexibility across different configurations.

Acoustic ceiling designs are created from Collective Core, a 100% PET material containing with a minimum of 75% post-consumer recycled content and is available in 35 colours, in 12mm and 24mm thickness.

The system is designed for efficient installation and clean alignment, delivering consistent ceiling finishes. Installation options include Direct Fix, Rail Fix, Suspended, Suspended using framework. See Installation Guides for full details.

Designer: The Collective

Sustainability & Environmental Credentials

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 RailLock and Collective Core is a carbon neutral 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 to ensure ethical sourcing and to prevent modern slavery.

Collective Core™ also supports sustainable building standards, with Declare, Red List Free and Greenguard certifications, and contributing towards WELL, LEED, Green Star and BREEAM certification.

Fire testing performance

BS EN 13501.1: Classification B-s1, d0

This classification is valid for the following end use applications:

- A1 and A2 type substrates
- With horizontal or vertical joints, as per the ISO requirements
- With adhesive bonding – A2 and above spray contact or silicone adhesive

Full report available on request from your Sales Manager.

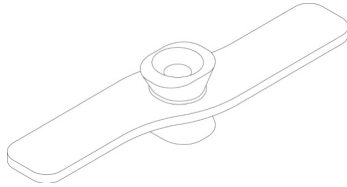
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Acoustic testing performance

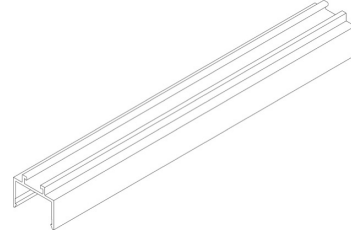
Collective Core 24mm, Straight baffle, 300mm drop	aw	NRC	Class
100mm centres	0.70	1.00	C
200mm centres	0.60	0.90	C
300mm centres	0.60	0.85	C
Collective Core 12mm, Straight baffle, 300mm drop	aw	NRC	Class
100mm centres	0.55	0.90	D
200mm centres	0.55	0.75	D
300mm centres	0.50	0.65	D
Collective Core 12mm, Rectangle Beams	aw	NRC	Class
60mm x 140mm, 150mm centres	0.65	0.90	D
100mm x 200mm, 200mm centres	1.00	1.00	A
Collective Core 12mm, Square Beams	aw	NRC	Class
75mm x 75mm, 200mm centres	0.45	0.65	D
100mm x 100mm, 200mm centres	0.70	0.9	C
Collective Core 12mm, Square grids	aw	NRC	Class
600mm x 600mm, 150mm drop	0.30	0.35	D
Collective Core 24mm, Square grids	aw	NRC	Class
600mm x 600mm, 150mm drop	0.35	0.45	D

Collective RailLock™ components:

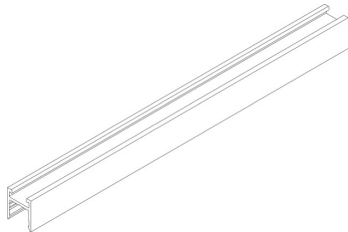
TC Locking Clip – connecting part between ceiling/wall and extrusions or extrusion to extrusion.



TC RailLock 24mm Extrusion (RL24) – 24mm aluminium extrusion to insert 24mm PET vertically into the extrusion.



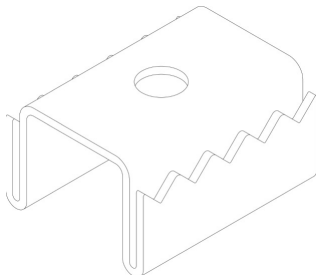
TC RailLock 12mm Extrusion (RL12) – 12mm aluminium extrusion to insert 12mm PET.



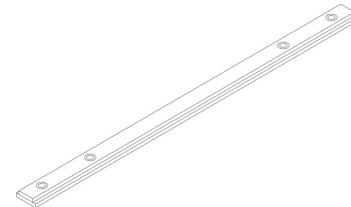
TC RailLock Double Extrusion (RLDE) – 12mm aluminium extrusion to insert 12mm PET vertically into the extrusion.



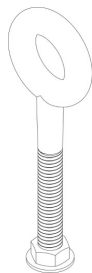
TC M-insert (RLMI) – allows for flexibility on install methods used within the 24mm extrusion.



TC Joining Place (RLJP) – connects two extrusions together for seamless joins.



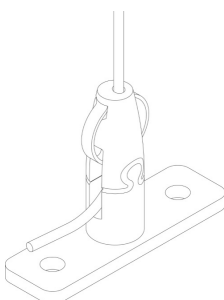
Eyebolt (RLEB) – Connects TC M-insert to the Angel hook for demountable solutions and easy accessibility.



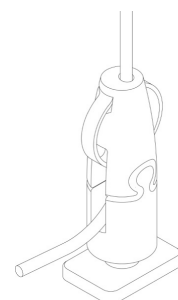
Angel Hook (GAHO) – Gripple standard fixing to be used with connecting Eyebolt to ceiling.



Signage Rail Side Exit (GSRS) – Gripple standard fixing that allows for flexible fixing points to Sails.



T19 (part code GT19) – Gripple standard fixing for TC RailLock 12mm & 24mm extrusion and can be used with TC-M-insert.

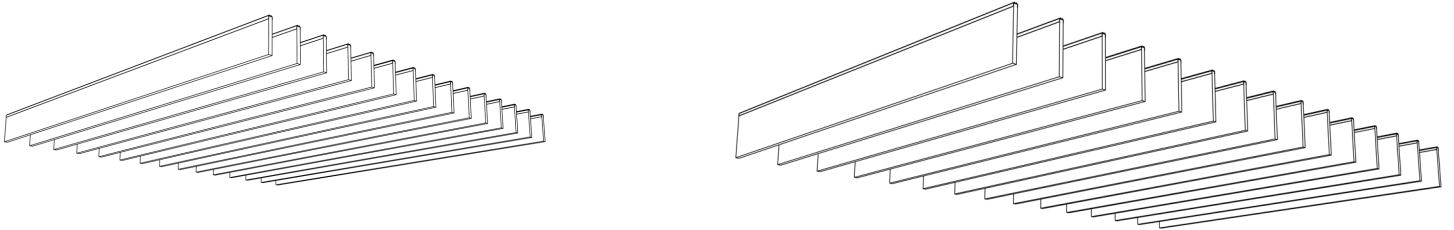


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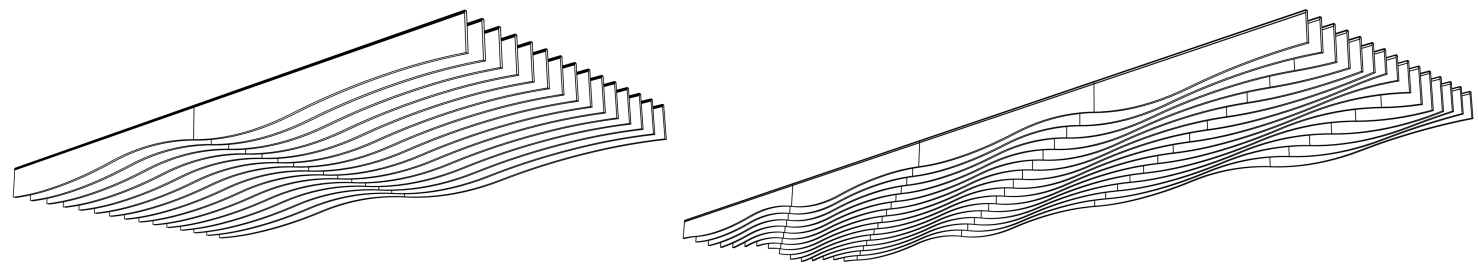
Pre-designed as well as custom designs are available in Collective Core™ 12mm and 24mm, with varying depths. Speak to one of our Sales Team for custom solutions.

Baffle designs

Straight baffles available with a 200mm or 300mm drop.



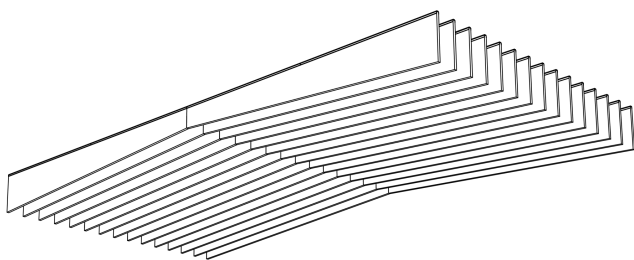
Wave baffles with a maximum drop of 300mm. Can be installed in many formations to create different effects.



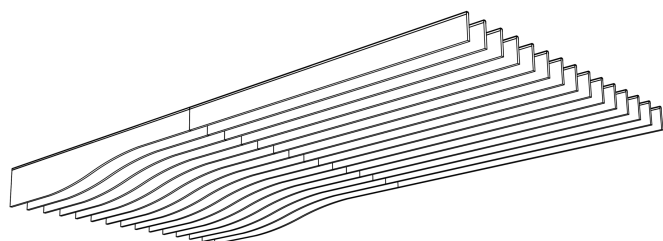
Straight formation

Staggered formation

Tapered baffles with a maximum drop of 300mm. Can be installed in many formations to create different effects.



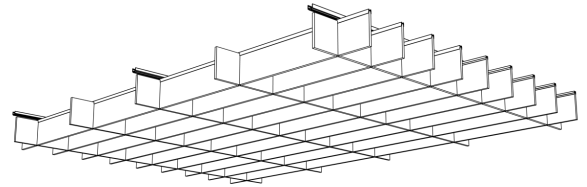
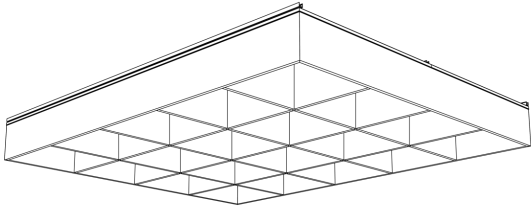
Drop-curve baffles with a maximum drop of 300mm. Can be installed in many formations to create different effects.



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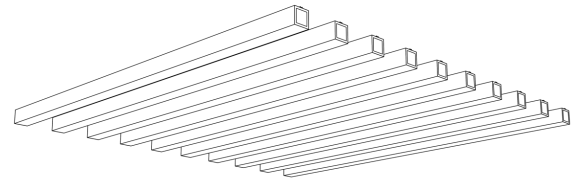
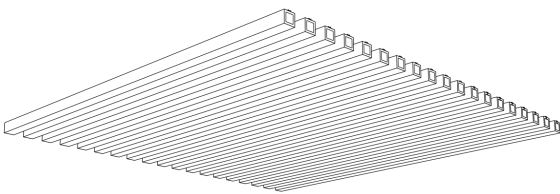
Grid designs

Available in Collective Core™ 12mm and 24mm, in square or rectangle formations, with depths of 150mm & 300mm.



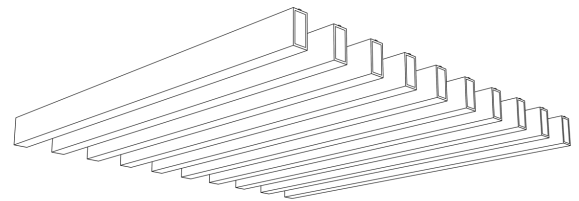
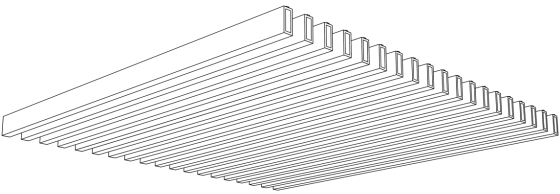
Square beam designs

Available in Collective Core™ 12mm in standard square sizes of 75mm x 75mm and 100mm x 100mm



Rectangle beam designs

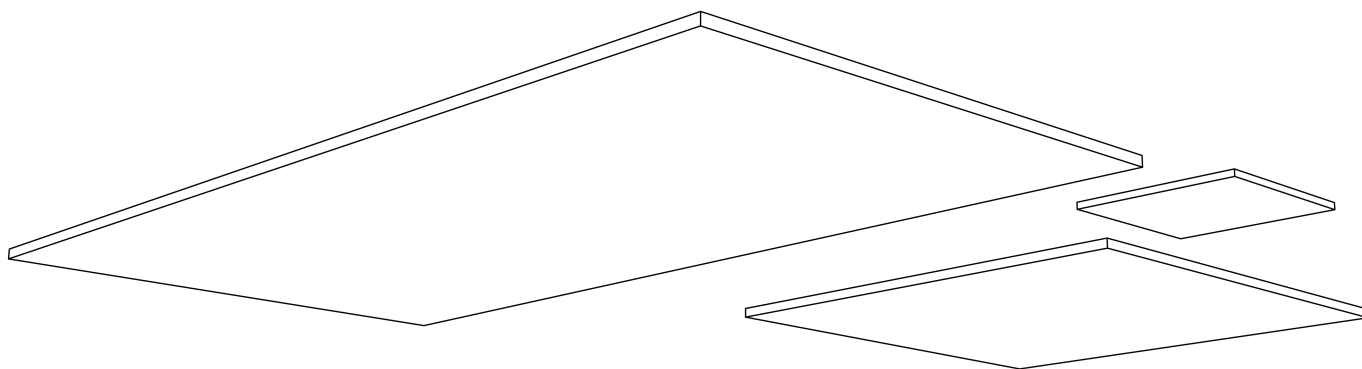
Available in Collective Core™ 12mm in standard rectangle sizes of 60mm x 140mm and 100mm x 200mm.



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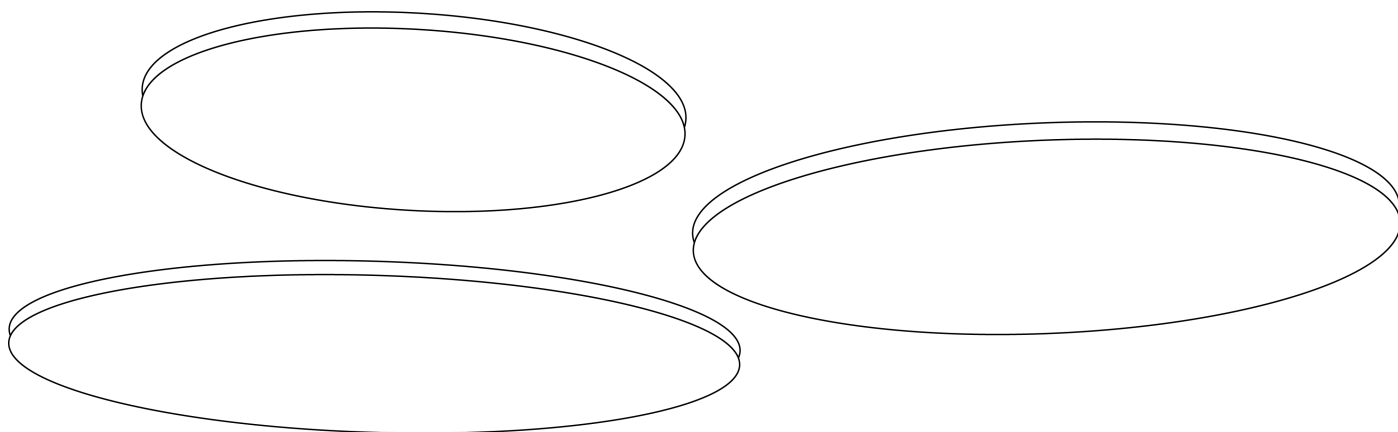
Square and rectangle sail designs

Available in Collective Core™ 24mm, in square or rectangle formats of 600mm x 600mm, 1200mm x 1200mm and 2800mm x 1200mm.



Circular sail designs

Available in Collective Core™ 24mm, in circular formats with 600mm, 930mm and 1200mm diameter.



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35 Standard Colours



Pattern & Variation

Exact colour matching cannot be guaranteed between batches. Fibre mix and web variation are natural characteristics of this product.

Fabric Care

Blot spills immediately with a clean, dry cloth. Wipe gently with a damp cloth where needed. Avoid rubbing or using excessive water, as this may affect the finish. If required, use a suitable upholstery cleaner following the manufacturer's instructions.

Extrusion Finishes

Extrusions are available in raw aluminium or a powder coated finish that can be colour matched to your system design.