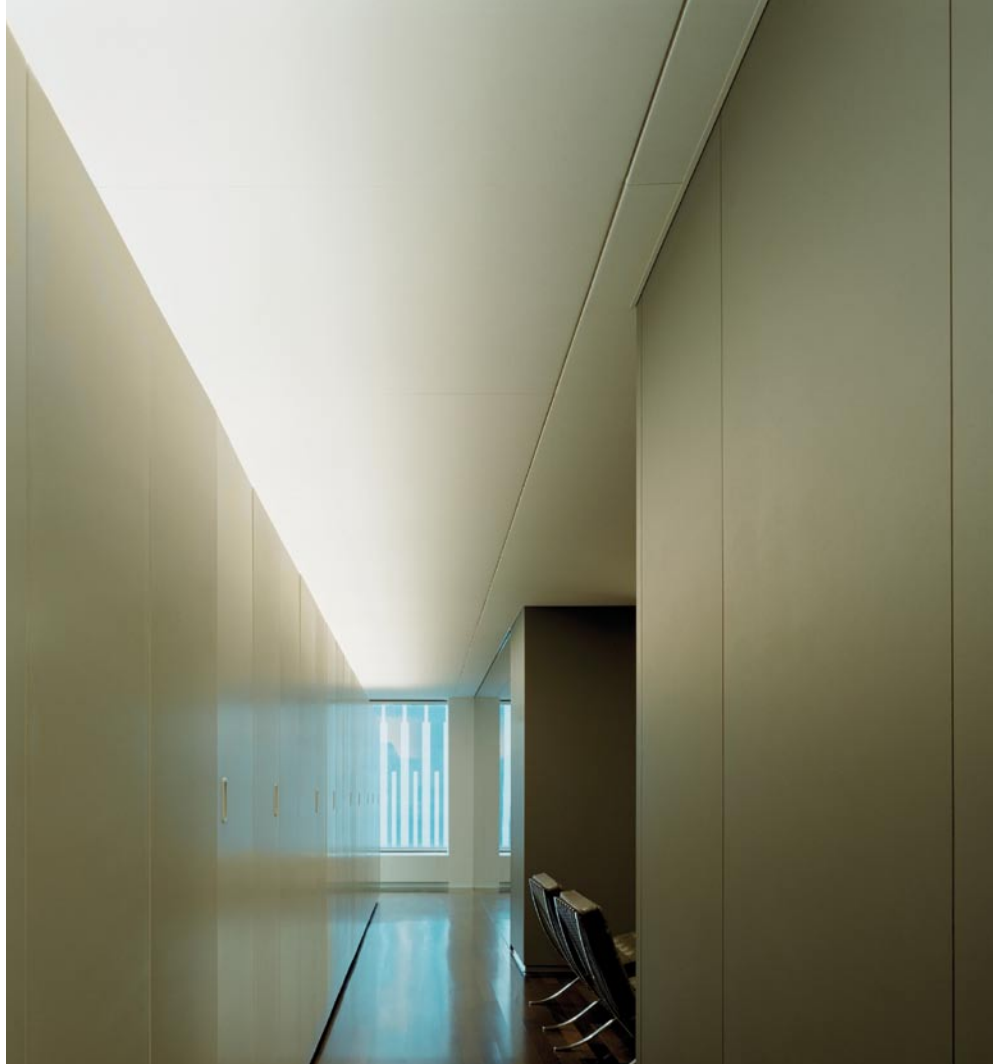


TECHSTYLE™ ACOUSTIC CEILINGS

TECHSTYLE™ Acoustic Ceilings bring unprecedented acoustic performance, aesthetics and accessibility to the architecture and design community. Bridging the gap between form and function, TECHSTYLE™ Ceiling Panels represent a new way of looking at ceilings. The cellular, honeycomb construction provides exceptional acoustic performance absorbing both high and low frequencies. The panels are easily demountable and are available in white and a variety of sizes.



PANEL SIZES AND WEIGHT

Thickness:	28.5mm
Weight:	1.22kg/m ²
Sizes:	600 x 1200mm 1200 x 1200mm

Other sizes are available upon request.

ACOUSTICAL RATINGS

NRC:	0.85	(ASTM C 423)
SAA:	0.89	(ASTM C 423)
CAC:	17 w/no backer	(ASTM E 1414)

LIGHT REFLECTANCE

White:	LR-1 (75%)	(ASTM E 1477)
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APPLICATIONS

- Acoustic ceiling requiring strong aesthetics.
- Multiple design possibilities with varied lighting effects i.e coloured backlit options.

MATERIAL

Substrate:	Acoustic mat
Surface Finish:	Polyester non-woven
Colour:	White

MOISTURE RESISTANCE	Resistant to 95% humidity in 40°C temperature
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FUNGAL RESISTANCE	Resistant (ASTM C 1338)
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THERMAL RESISTANCE N/A

TECHSTYLE™ Acoustic Ceilings self-aligning panels provide a clean monolithic look. Lighting can integrate easily with TECHSTYLE™, which can be inserted within or behind the ceiling panels for a backlit soft glow effect, offering a multitude of design possibilities.

ENVIRONMENTAL BENEFITS

- Exceptional acoustic properties, providing acoustic comfort for the building occupant
- No volatile organic compounds (VOCs), preserves indoor air quality (IAQ)
- 10% recycled content
- Durable panels ensure a long product lifespan and maximise sustainability

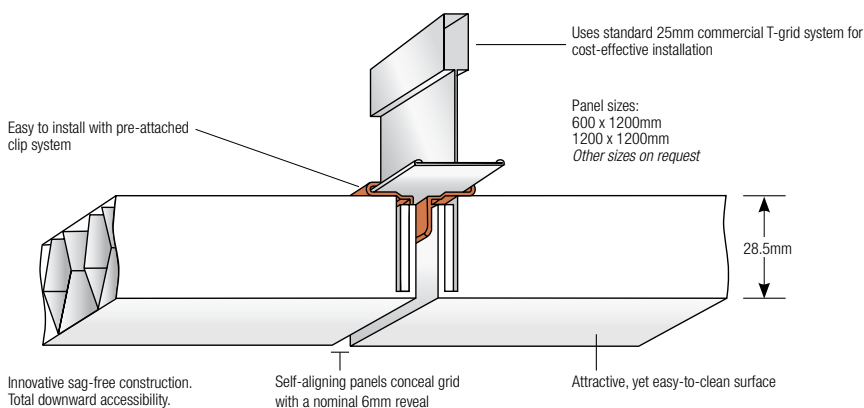
- Lightweight product (1.22kg/m²) means less landfill at the end of the product life
- 100% recyclable

FIRE RETARDANT

TECHSTYLE™ was tested to standard: AS/NZS 3837:1998 and satisfies Building Code of Australia (BCA) Classification Group 2.

QUALITY

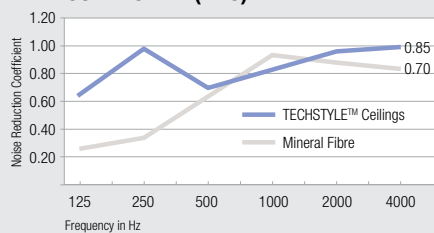
Hunter Douglas Limited is a quality endorsed company, certified as complying with the requirements of AS/NZS ISO 9001.2000.



ACOUSTICS

TECHSTYLE™ panels' honeycomb design absorbs both high and low frequencies at an impressive level, providing superior acoustic performance, no matter the frequency.

COMPARATIVE NOISE REDUCTION COEFFICIENT (NRC)

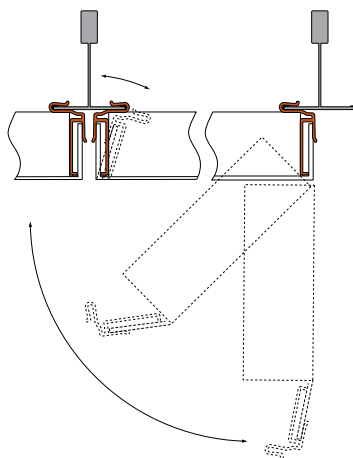


SOUND ABSORPTION AVERAGE (SAA)



Sound Absorption Average (SAA) is calculated over a wide range of frequencies from 100Hz to 5000Hz. This broad band average is a more accurate measure of the total sound absorption characteristics of the ceiling panel.

ACCESS

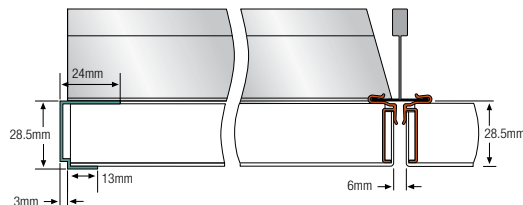


TECHSTYLE™ Ceilings offer the easiest access in the industry. Our integrated clip/hinge system leaves panels clean and untouched, allowing them to swing safely away during access. Press gently just inside the reveal and the panel disengages and swings down, allowing total access to the plenum while holding tiles securely in place.

For access, simply apply pressure to either hinge side and the panel will swing down, allowing total access to the plenum.

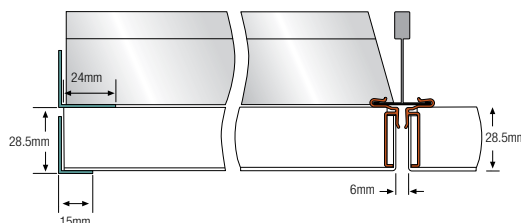
PERIMETER OPTION 1

Using the Reveal Edge Wall Channel creates a 3mm reveal from the wall to the panel. This channel may be curved to a concave or convex radius of 1200mm.



PERIMETER OPTION 2

Two wall angles may also be used for a more traditional appearance.

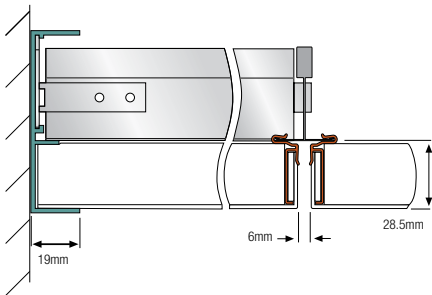


EDGE DETAILS

TECHSTYLE™ Acoustic Ceilings self-aligning panels provide a consistently narrow 6mm reveal, which ensures uniformity throughout a space. Panels line up as they should, creating a clean, monolithic look.

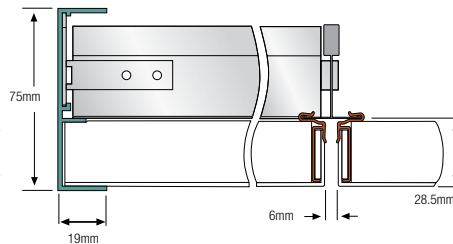
CURVED WALL

Curved wall transitional trim from drywall to suspended ceilings.



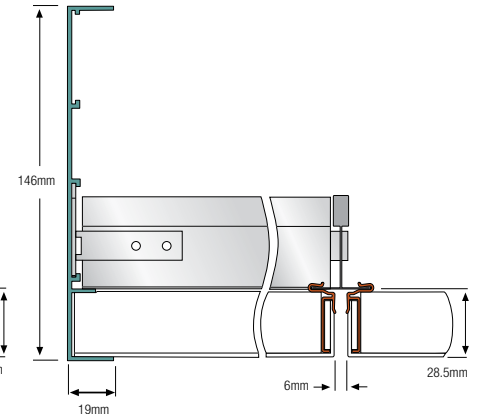
FLOATING PERIMETER 1

Trim to create a 'floating' ceiling using the Floating Perimeter Trim. This trim may be curved to a concave or convex radius of 1200mm.



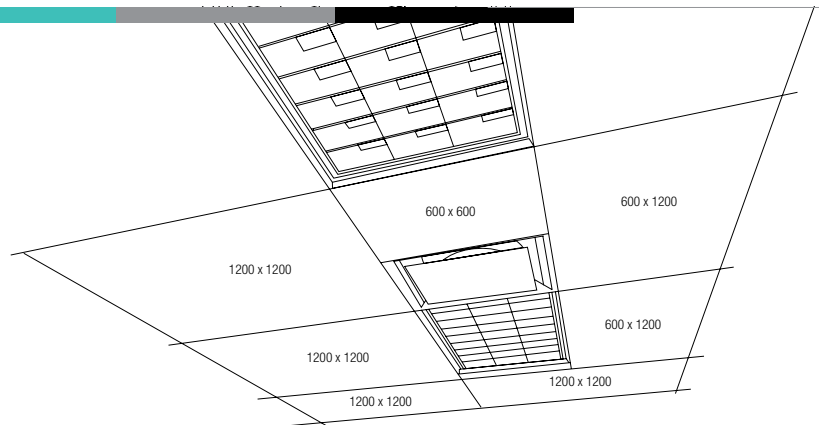
FLOATING PERIMETER 2

Trim to create a 'floating' ceiling using the Floating Perimeter Trim. This trim may be curved to a concave or convex radius of 1200mm.



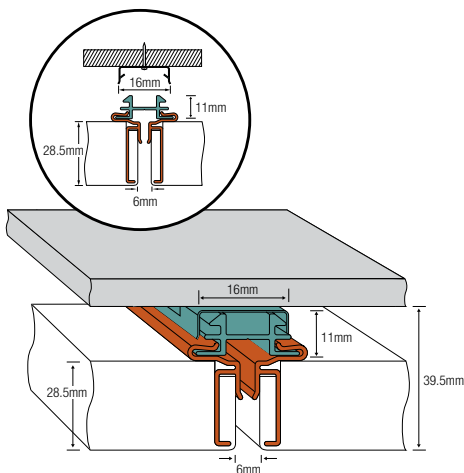
DESIGN FLEXIBILITY

TECHSTYLE™ Ceilings bring design flexibility to the forefront with panels that come standard in sizes ranging from 600 x 1200mm to 1200 x 1200mm. Our modular system lets you mix and match sizes to create distinct looks for a room. Whether your project uses a T-grid or calls for a direct mount, tiles are easy to field-adjust to fit nearly any application.



PANEL SIZE

Panels come in standard sizes from 600 x 1200mm to 1200 x 1200mm and may be combined to more precisely fit a space.



DIRECT MOUNT

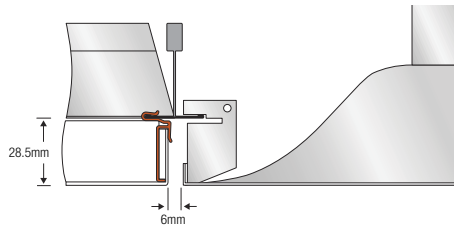
TECHSTYLE™ Acoustic Ceilings may be direct or surface-mounted to a hard surface (ceiling or wall) to add acoustics to a space. The narrow reveal is maintained in one or both directions by snapping the panels into the direct-mount rail. The overall depth of the system is 39.5mm.



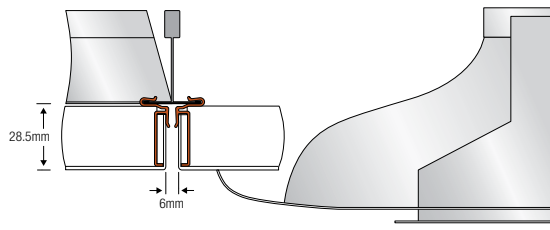
AIR

TECHSTYLE™ Ceilings can easily accommodate Square, Circular and Linear Air Diffusers.

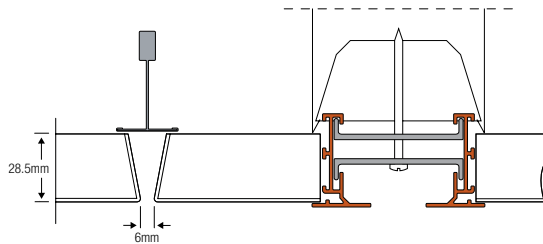
SQUARE AIR DIFFUSER



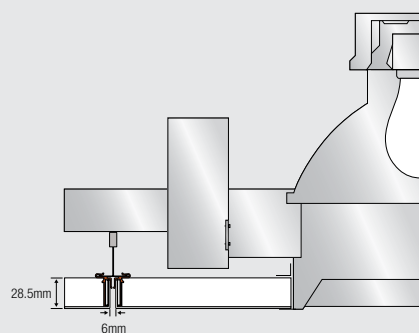
CIRCULAR AIR DIFFUSER



LINEAR AIR DIFFUSER

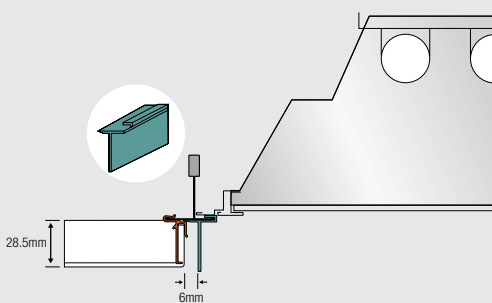


LIGHTING



CAN LIGHTING

Common can or downlights integrate easily with TECHSTYLE™ Acoustic Ceilings.

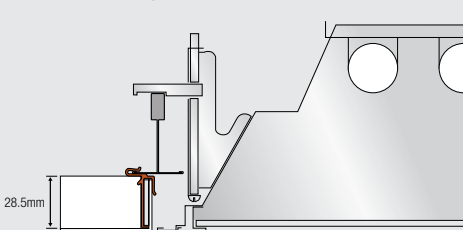


RECESSED FLUORESCENT

The Reveal Light Trim creates a subtle reveal between the recessed fixture and the TECHSTYLE™ panel. This trim is available in modular kits to fit most common fixture sizes.

FLUSH FLUORESCENT

Flush fluorescent light fixtures may be suspended level with the surface of the panels.



SHORT FORM SPECIFICATION

.....m² TECHSTYLE™ Acoustic Ceiling, consisting of panels made of a non-woven polyester surface finish and an acoustic mat substrate, 28.5mm thick, weight 1.22kg/m², size (600 x 1200mm or 1200 x 1200mm) Standard colour is white. Panels include a pre-attached clip system which can clip onto the recommended standard 25mm T-grid system and are self-aligning, which conceals the grid with a nominal 6mm reveal.

Suspension T-grid: use recommended standard 25mm plain commercial T-grid system installed in accordance with the manufacturer's instructions.

Supply and fix according to the fixing instructions of Hunter Douglas Commercial, a division of Hunter Douglas Limited.

Technical data is subject to change without notice.

HunterDouglasCommercial

WINDOW COVERINGS | CEILING | SUN CONTROL | FACADES

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