

AIRFOIL



GRILLES
DUCT
FITTINGS

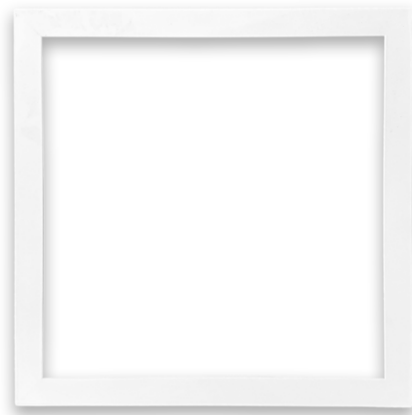
making it happen sooner...



Quality
Endorsed
Company
ISO 9001
 SAI GLOBAL



T BAR PLASTERBOARD FRAMES
TBF



T BAR PLASTERBOARD FRAMES

TBF

PRODUCT DESCRIPTION AND APPLICATION

Airfoil's Australian Made T-Bar Plasterboard Frame (TBF) is meticulously crafted from premium 3mm Aluminium, ensuring durability and longevity. This versatile piece of air conditioning equipment empowers installers to seamlessly integrate any grille from Airfoil's product range into a plasterboard ceiling. The T-Bar Plasterboard Frame (TBF) accessory can be manufactured to any size, making it easily adaptable to various installation requirements. It can be effortlessly cut into the plaster ceiling and installed with ease.

Airfoil's grilles are designed to effortlessly Lay-Into the T-Bar Frames' 10mm internal shelf, resulting in a clean and aesthetically pleasing appearance. The frame's 30mm flange provides ample coverage during the installation cut-out process, while its 50mm depth ensures stability when hanging or fixing the T-Bar Frame.

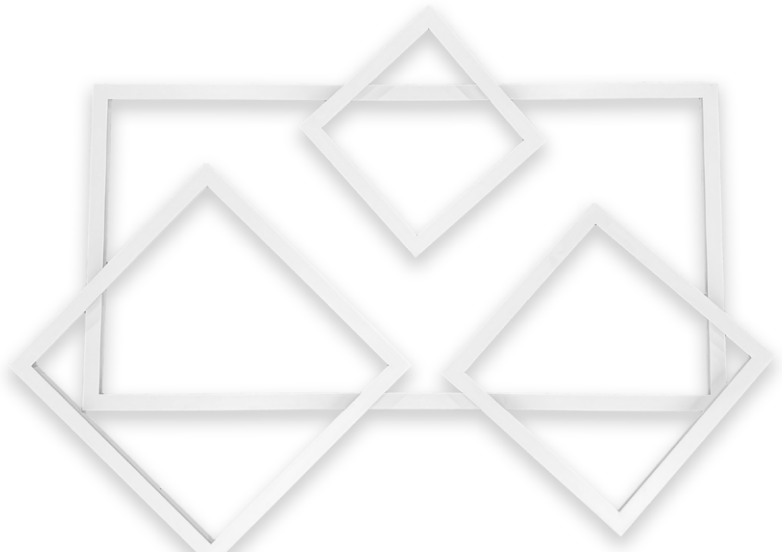
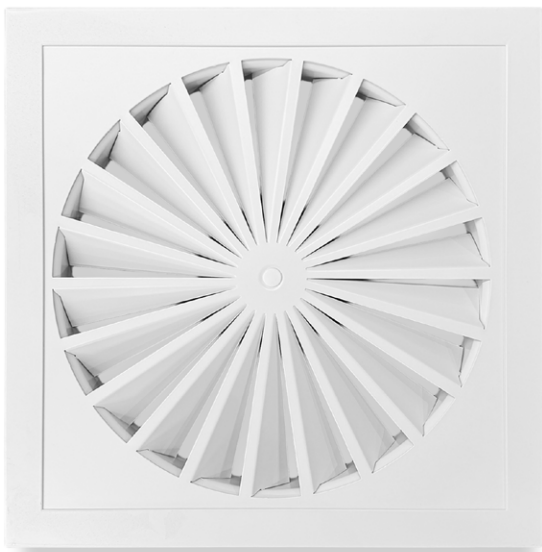
This user-friendly and innovative frame seamlessly integrates with Airfoil's complete range of Radial Swirl Diffusers (CDS), Airfoil's 4-Way Louvered Face Diffusers (LFD), and Airfoil's Eggcrate Return Air Grilles (R5). The product is powder-coated white as standard but can be customised to match any architectural colour.

Suitable for all commercial settings, the T-Bar Plasterboard Frame exemplifies Airfoil's commitment to excellence in providing innovative installation solutions for our products.

T BAR PLASTERBOARD FRAMES **TBF**

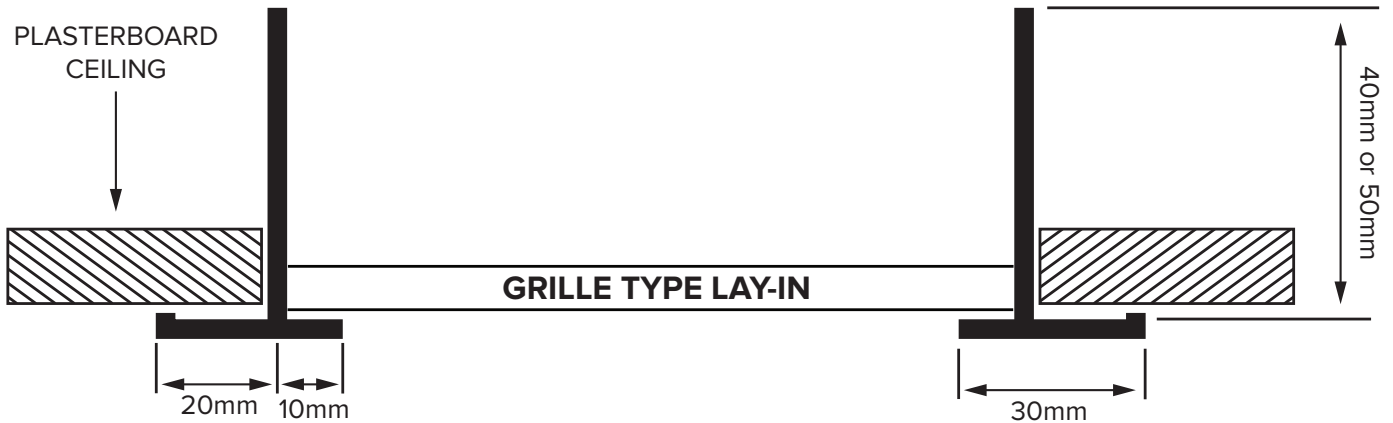
PRODUCT SPECIFICATIONS AND INFORMATION

- **Product ordering code – TBF**
- Australian Made and Designed
- Crafted from premium 3mm Aluminium for durability and longevity
- Features a 30mm flange for ample coverage during the installation cut-out process
- 40mm or 50mm depth ensures stability when hanging or fixing the T-Bar Frame
- Designed for Airfoil's grilles to lay into the T-Bar Frame's 10mm internal shelf
- Seamlessly integrates with Airfoil's complete range of Radial Swirl Diffusers (CDS), Airfoil's 4-Way Louvered Face Diffusers (LFD), and Airfoil's Eggcrate Return Air Grilles (R5)
- Compatible with any grille from Airfoil's product range
- Standard sizes available in stock
- Can be manufactured to any size for adaptability to various installation requirements
- Easily cut into plasterboard ceilings for seamless installation
- Provides a clean and aesthetically pleasing appearance
- Standard powder-coated white finish
- Customisable to match any powder-coated colour
- Suitable for all commercial settings



T BAR PLASTERBOARD FRAMES TBF

CROSS SECTIONAL DIAGRAM



DISCLAIMER:

All product designs, data sheets and specifications presented herein are the intellectual property of Airfoil Manufacturing Pty Ltd. These designs and specifications, including but not limited to diagrams, drawings, and performance data, are protected under Australian intellectual property laws. No part of these designs and specifications may be copied, reproduced, distributed, or transmitted in any form or by any means without the prior written permission of Airfoil Manufacturing Pty Ltd. Unauthorised use or reproduction of these materials may result in legal action under Australian copyright and intellectual property laws.

T BAR PLASTERBOARD FRAMES TBF

PERFORMANCE DATA – SUPPLY AIR

ORDERING CODE	T BAR FRAME NECK SIZE	T-BAR FRAME FACE SIZE	INTERNAL LAY-IN GRILLE FACE SIZE	TO SUIT AIRFOIL MODEL
TBF300	300 x 300	343 x 343	295 Face	R5 250x250 Neck
TBF350	350 x 350	393 x 393	345 Face	R5 300x300 Neck
TBF400	400 x 400	443 x 443	395 Face	CDS-395 Face / R5 350x350 Neck
TBF450	450 x 450	493 x 493	445 Face	CDS-445 Face / LFD-300x300 R5 400x400 Neck
TBF500	500 x 500	543 x 543	495 Face	CDS-495 Face / R5 450x450 Neck
TBF600	600 x 600	643 x 643	595 Face	CDS-595 Face / LFD-595 / R5 595x595 Face
TBF600x300	600 x 300	643 x 343	595 x 295 Face	R5 Eggcrate Grille
TBF1200x600	1200 x 600	1243 x 643	1195 x 595 Face	R5 Eggcrate Grille