

CFPP Building Product Information Sheet

Version 1.1 – Issued 20/09/24

Product

Product name	Ceiling Fixed Pattern Radial Swirl Diffuser - Pressed
Product type	Swirl Diffuser
Product Identifiers	CFPP

Product description and intended use

- The CFPP range is a series of radial induction swirl diffusers comprised of swirl deflection blades designed to produce a highly turbulent radial airflow pattern.
- Set sizes are available from nominal 400 x 400mm, 450 x 450mm or 600 x 600mm. Radial options include 500mm or 615mm diameter swirl diffusers.
- Compatible with our premi-aire or sheet metal boxes.
- The CFPP can be supplied in standard white, mill finish or a custom powder coat finish.

Relevant NZBC clauses

- Clause B2 Durability: Performance B2.3.1 (c) 5 Years
- Clause H1 Energy Efficiency: Performance H1.3.6

Contributions to compliance with NZBC

- **B2:** The lifespan of the CFPP will vary based on the environment it is installed in. For a standard HVAC installation, the CFPP would provide a durability of a minimum of 5 years. Excessively corrosive or harmful environments or exposure to fire, heat or water will reduce the lifespan of the CFPP.
- **H1:** When installed in a commercial building as a supply diffuser the CFPP must be designed to have a maximum pressure drop of 40Pa.
- **H1:** When installed in a commercial building as a return/exhaust grille the CFPP must be designed to have a maximum pressure drop of 30Pa.

Relevant standards

- N/A

Conditions and limitations of use

- The CFPP should be specified by a suitably qualified engineer.
- The CFPP should be installed by a suitably qualified and trained tradesperson.

Warnings and bans

The CFPP is **not** subject to a warning or ban under section 26 of the Building Act 2004.

Installation details and product datasheet

The CFPP product datasheets and installation details can be found on our [website](#).

Maintenance requirements

N/A

Manufacture details

Manufacture location	China
Designed and imported by	Price Holyoake (NZ) Ltd T/A Holyoake Air Management Solutions by Price 9429048831215 Holyoake.com
Importer NZBN	
Importer website	
Auckland address for service	67 Greenmount Drive, East Tamaki, Auckland 2013 Auckland@holyoake.com (09) 274 4144
Auckland office email	
Auckland office phone number	
Wellington address for service	89 Main Road, Tawa, Wellington 5028 Wellington@holyoake.com (04) 232 2722
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Declaration

Price Holyoake (NZ) Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Version History

Version number	Written by	Approved by	Date issued	Changes from previous document
V1.0	HF	ST	04/06/24	First issue
V1.1	ST	ST	20/09/24	Updated Christchurch Address and website URL