

CRS Building Product Information Sheet

Version 1.1 – Issued 20/09/24

Product

Product name	Ceiling Radial Swirl Diffuser
Product type	Swirl Diffuser
Product Identifiers	CRS

Product description and intended use

- The CRS is a series of swirl diffusers comprised of radial deflection blades to produce a circular airflow pattern with a very strong ceiling effect.
- Set sizes are available from nominal 300 x 300mm or 450 x 450mm.
- Compatible with our premi-aire or sheet metal boxes.
- The CRS can be supplied as mill or 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 CRS will vary based on the environment it is installed in. For a standard HVAC installation, the CRS 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 CRS.
- **H1:** When installed in a commercial building as a supply diffuser the CRS must be designed to have a maximum pressure drop of 40Pa.
- **H1:** When installed in a commercial building as a return/exhaust grille the CRS must be designed to have a maximum pressure drop of 30Pa.

Relevant standards

- N/A

Conditions and limitations of use

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

Warnings and bans

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

Installation details and product datasheet

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

Maintenance requirements

N/A

Manufacture details

Manufacture location
Designed and imported by

China
Price Holyoake (NZ) Ltd T/A Holyoake Air
Management Solutions by Price
9429048831215
Holyoake.com

Importer NZBN
Importer website

Auckland address for service

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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