

# SFRA Building Product Information Sheet

Version 1.1 – Issued 20/09/24

## Product

<b>Product name</b>	Swirl Fixed Round Aluminium Diffuser
<b>Product type</b>	Swirl Diffuser
<b>Product Identifiers</b>	SFRA

## Product description and intended use

- The SFRA range is a series of circular radial swirl diffusers comprised of fixed pattern radial blades designed to produce a high induction swirl airflow pattern for indoor air diffusion.
- Set sizes are available from nominal 200, 250, 300, 350 or 400 diameters.
- Suitable to be used on exposed ductwork.
- The SFRA 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 SFRA will vary based on the environment it is installed in. For a standard HVAC installation, the SFRA 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 SFRA.
- **H1:** When installed in a commercial building as a supply diffuser the SFRA must be designed to have a maximum pressure drop of 40Pa.
- **H1:** When installed in a commercial building as a exhaust/return grille the SFRA must be designed to have a maximum pressure drop of 30Pa.

## Relevant standards

- N/A

## Conditions and limitations of use

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

## Warnings and bans

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

## Installation details and product datasheet

The SFRA 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](http://Holyoake.com)

**Importer NZBN**  
**Importer website**

**Auckland address for service**

67 Greenmount Drive,  
East Tamaki,  
Auckland 2013

**Auckland office email**  
**Auckland office phone number**

Auckland@holyoake.com  
(09) 274 4144

**Wellington address for service**

89 Main Road,  
Tawa,  
Wellington 5028

**Wellington office email**  
**Wellington office phone number**

Wellington@holyoake.com  
(04) 232 2722

**Christchurch address for service**

81 Treffers Road,  
Wigram,  
Christchurch 8042

**Christchurch office email**  
**Christchurch office phone number**

Christchurch@holyoake.com  
(03) 366 6545

## 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

<b>Version number</b>	<b>Created by</b>	<b>Approved by</b>	<b>Date issued</b>	<b>Changes from previous document</b>
V1.0	HF	ST	14/06/24	First issue
V1.1	ST	ST	20/09/24	Updated Christchurch Address and website URL