

# Ceiling Round Diffuser Building Product Information Sheet

Version 1.1 – Issued 20/09/24

## Product

<b>Product name</b>	CRA/CRA-T/CRP/CRP-T
<b>Product type</b>	Ceiling Round Diffusers
<b>Product Identifiers</b>	CRA/CRA-T/CRP/CRP-T

## Product description and intended use

- The Ceiling Round Diffuser is available in either a three cone (CRA) or plaque (CRP) configuration.
- All diffusers are available in either a mill or powder coat finish from the factory.
- The available nominal diameters of both the CRA & CRP are: 200, 250, 300, 350 and 400
- The CRA/CRP diffusers come with a mounting plate for easy installation.
- The throw direction can be manually adjusted for heating or cooling operation.
- An optional thermal pill is available to automatically adjust the throw based on the supply air temperature. This is designated by the T suffix in the product code.

## 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 CRA/CRP diffusers will vary based on the environment it is installed in. For a standard HVAC installation, CRA/CRP diffusers 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 CRA/CRP diffusers.
- **H1:** When installed in a commercial building as a supply diffuser the CRA and CRP diffusers must be designed to have a maximum pressure drop of 40Pa.

## Relevant standards

- N/A

## Conditions and limitations of use

- CRA/CRP diffusers should be specified by a suitably qualified engineer.
- CRA/CRP diffusers should be installed by a suitably qualified and trained tradesperson.

## Warnings and bans

CRA and CRP diffusers are **not** subject to a warning or ban under section 26 of the Building Act 2004.

## Installation details and product datasheet

The CRA/CRP diffusers product datasheets and installation details can be found on our [website](#).

## Maintenance requirements

N/A

## Manufacture details

**Manufacture location**  
**Manufactured by**

New Zealand  
Price Holyoake (NZ) Ltd T/A Holyoake Air  
Management Solutions by Price

**Manufacturer NZBN**  
**Manufacturer website**

9429048831215  
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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	Date issued	Changes from previous document
V1.0	ST	11/06/24	First issue
V1.1	ST	20/09/24	Updated Christchurch Address and website URL