

Ceiling Multi Pattern Diffuser Building Product Information Sheet

Version 1.1 – Issued 20/09/24

Product

Product name	Ceiling Multi Pattern
Product type	Diffuser
Product Identifiers	CMP/CMPH/CMPT/CMPP

Product description and intended use

- The CMP series is a range of multipattern diffusers which are available in various throw patterns from one-way to four-way throws.
- The CMP series is constructed of aluminium and are extremely lightweight.
- Set sizes are available from a nominal neck size of 150x150 to 1200x1200 in 75mm increments.
- Directional cores are interchangeable within each size frame.
- Grille panels are available for suspended ceiling applications.
- There are multiple variations available for the CMP series for different applications. The CMPH is designed for lower airflows, the CMPTL which can throw vertically under heating and the CMPP which has a central plaque rather than multipattern blades.

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 CMP will vary based on the environment it is installed in. For a standard HVAC installation, the CMP 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 CMP.
- **H1:** When installed in a commercial building as a supply diffuser the CMP must be designed to have a maximum pressure drop of 40Pa.
- **H1:** When installed in a commercial building as an exhaust grille the CMP must be designed to have a maximum pressure drop of 30Pa.

Relevant standards

- N/A

Conditions and limitations of use

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

Warnings and bans

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

Installation details and product datasheet

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

Maintenance requirements

N/A

Manufacture details

Manufacture location	New Zealand/China
Designed/Manufactured and imported by	Price Holyoake (NZ) Ltd T/A Holyoake Air Management Solutions by Price
Manufacturer/Importer NZBN	9429048831215
Manufacturer/Importer website	Holyoake.com
Auckland address for service	67 Greenmount Drive, East Tamaki, Auckland 2013
Auckland office email	Auckland@holyoake.com
Auckland office phone number	(09) 274 4144
Wellington address for service	89 Main Road, Tawa, Wellington 5028
Wellington office email	Wellington@holyoake.com
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Christchurch address for service	81 Treffers Road, Wigram, Christchurch 8042
Christchurch office email	Christchurch@holyoake.com
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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