

PSD Building Product Information Sheet

Version 1.1 – Issued 20/09/24

Product

Product name	PSD
Product type	Perimeter Slot Diffuser
Product Identifiers	PSD

Product description and intended use

- The PSD is a variation of the ceiling slot diffuser which is designed to be installed in the perimeter of a room between wall and ceiling gib.
- The PSD are constructed from extruded aluminium in either a white or black anodised finish.
- The PSD comes with one pattern control blade to adjust the air throw direction.
- Each unit is fabricated to the required length but has a set slot width.
- Mitred corners are available upon request.
- Optional duct adapters are available to suit the PSD.

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

Relevant standards

- N/A

Conditions and limitations of use

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

Warnings and bans

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

Installation details and product datasheet

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

Maintenance requirements

N/A

Manufacture details

Manufacture location	New Zealand
Manufactured by	Price Holyoake (NZ) Ltd T/A Holyoake Air Management Solutions by Price
Manufacturer NZBN	9429048831215
Manufacturer 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
Wellington office phone number	(04) 232 2722
Christchurch address for service	81 Treffers Road, Wigram, Christchurch 8042
Christchurch office email	Christchurch@holyoake.com
Christchurch office phone number	(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

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