

CSD Adapters Building Product Information Sheet

Version 1.1 – Issued 20/09/24

Product

Product name	Ceiling Slot Diffuser Adapters
Product type	Side entry grille boxes
Product Identifiers	CSDA/CSDAMF/CSDAI/CSDAIMF

Product description and intended use

- CSD Adapters (CSDA) are used to adapt the Ceiling Slot Diffusers (CSD) and their mounting frames (CSDMF) to a side entry round flexible, semi rigid or rigid duct.
- CSDA boxes are constructed from 0.55mm galvanised steel and are custom made to order. The CSDAIs come in set widths and lengths based on the dimensions of the CSD however custom sizes are also available.
- Insulated CSDAs come with black polyester insulation, which is available in 14, 25, or 50mm thicknesses and are denoted CSDAI.
- Optionally these adapters can be manufactured from Premi-Aire panel which is a lightweight foam with aluminium facing.

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 CSD Adapters will vary based on the environment they are installed in. For a standard HVAC installation, these boxes 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.
- **H1:** All cushion head boxes, including CSD Adapters, within an air conditioning system in commercial buildings must have the same R-value to that of the connecting duct work. This requires a minimum of R1.0 as specified in H1/VM3 5.32.1.1 b i) for flexible ductwork. To achieve this with the galvanised boxes then the 50mm insulation option must be specified otherwise the Premi-Aire variation must be selected.

Conditions and limitations of use

- CSD Adapters should be specified by a suitably qualified engineer.
- CSD Adapters should be installed by a suitably qualified and trained tradesperson.

Warnings and bans

CSD Adapters boxes are **not** subject to a warning or ban under section 26 of the Building Act 2004.

Installation details and product datasheet

The CSD Adapters product datasheet and installation details can be found on our [website](#).

Maintenance requirements

CSD Adapters should be routinely inspected to ensure optimal operation.

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
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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	12/06/24	First issue
V1.1	ST	20/09/24	Updated Christchurch Address and website URL