

# Cushion Head Building Product Information Sheet

Version 1.1 – Issued 20/09/24

## Product

<b>Product name</b>	Cushion Head Boxes/Square to Round
<b>Product type</b>	Side or Top entry grille boxes
<b>Product Identifiers</b>	CUSHEAD/SRA/PREMI-CUSH

## Product description and intended use

- Cushion Head boxes and square to round are used to adapt square or rectangular neck grilles and diffusers to a side or top entry round flexible, semi rigid or rigid duct.
- These boxes are either constructed from 0.55mm galvanised steel or from Premi-Aire aluminium faced foam. All adapters are custom made to order.
- The all boxes are available with insulation. The Premi-Aire boxes have a thermal resistance rating of R1.0 but additional lining can improve acoustic performance.
- The black polyester insulation is available in 14, 25, or 50mm thicknesses.

## 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 these boxes 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 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 5.2.1.1 b i) for flexible duct. To achieve this with the galvanised option the 50mm insulation option must be specified.

## Conditions and limitations of use

- These boxes should be specified by a suitably qualified engineer.
- These boxes should be installed by a suitably qualified and trained tradesperson.

## Warnings and bans

Cushion Head boxes or SRA adapters are **not** subject to a warning or ban under section 26 of the Building Act 2004.

## Installation details and product datasheet

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

## Maintenance requirements

Cushion Head boxes should be routinely inspected to ensure optimal operation.

## Manufacture details

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

New Zealand  
Price Holyoake (NZ) Ltd T/A Holyoake Air  
Management Solutions by Price  
9429048831215  
[Holyoake.com](http://Holyoake.com)

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

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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

<b>Version number</b>	<b>Written by</b>	<b>Date issued</b>	<b>Changes from previous document</b>
V1.0	ST	12/06/24	First issue
V1.1	ST	20/09/24	Updated Christchurch Address and website URL