

# **OHCL-125 Building Product Information Sheet**

Version 1.1 - Issued 20/09/24

#### **Product**

Product name Combination Louvre – Straight Blade Profile Product type Outdoor Horizontal Combination Louvre

Product Identifiers OHCL-125

## Product description and intended use

- The OHCL-125 is a model of outdoor closable louvre designed for use as either an intake, exhaust, or passive air movement device.
- The OHCL-125 is available in either a 25mm or 40mm flanged frame or channel frame.
- The OHCL-125 can be opened or closed by either manual operator or actuator.
- Each louvre is fabricated to the required width and height dimensions for each job.
- Each OHL series louvre comes standard with a powder coat finish from the Dulux Duralloy range. Other finishes can be accommodated but come at additional cost.

## Relevant NZBC clauses

- Clause B2 Durability: Performance B2.3.1 (c) 5 Years
- Clause E2 External Moisture: Performance E2.3.2, E2.3.3
- Clause H1 Energy Efficiency: Performance H1.3.6

# Contributions to compliance with NZBC

- B2: The lifespan of the OHCL-125 will vary based on the environment it is installed in.
  For a standard HVAC installation, the OHCL-125 would provide a durability of a
  minimum of 5 years. Holyoake provides a 5-year warranty with all their outdoor louvres.
  Excessively corrosive or harmful environments or exposure to fire, heat or water will
  reduce the lifespan of the OHCL-125.
- **E2:** Holyoake offer untested installation details to E2 which include the use of head and sill flashings. Installation must consider limiting water ingress as much as possible.
- **H1:** When installed in a commercial building and used as an intake louvre, the OHCL-125 must be designed to have a maximum pressure drop of 30 Pa.

#### Conditions and limitations of use

- The OHCL-125 should be specified by a suitably qualified mechanical based on the required air performance and water ingress protection.
- The OHCL-125 should be installed by a suitably qualified and trained tradesperson.

## Warnings and bans

The OHCL-125 is **not** subject to a warning or ban under section 26 of the Building Act 2004.

# Installation details and product datasheet

The OHCL-125 product datasheet and installation details for multiple different wall or floor construction types can be found on our <u>website</u>.



## Maintenance requirements

There are no specific maintenance requirements other than ensuring that the louvre is free of obstructions or debris.

## Manufacturer details

Manufacture location New Zealand

Manufacturer legal and trading name Price Holyoake (NZ) Ltd T/A Holyoake Air

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