

OHL-45 Building Product Information Sheet

Version 1.1 – Issued 20/09/24

Product

Product name	Weather Louvre – 50mm Profile
Product type	Outdoor Horizontal Louvre
Product Identifiers	OHL-45

Product description and intended use

- The OHL-45 is a model of outdoor horizontal louvre designed for use as either an intake, exhaust, or passive air movement device.
- The OHL-45 is available with a channel surround, 25mm or 50mm flanged surround or removable core surround.
- 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 OHL-45 will vary based on the environment it is installed in. For a standard HVAC installation, the OHL-45 would provide a durability of a minimum of 5 years. Holyoake provides a 5-year warranty to all their outdoor louvres. Excessively corrosive or harmful environments or exposure to fire, heat or water will reduce the lifespan of the OHL-45.
- **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 OHL-45 must be designed to have a maximum pressure drop of 30 Pa.

Relevant standards

- The OHL-45 was tested to AS/NZS 4740 and achieved a Weather Class rating of C

Conditions and limitations of use

- The OHL-45 should be specified by a suitably qualified mechanical based on the required air performance and water ingress protection.
- The OHL-45 should be installed by a suitably qualified and trained tradesperson.

Warnings and bans

The OHL-45 is **not** subject to a warning or ban under section 26 of the Building Act 2004.

Installation details and product datasheet

The OHL-45 product datasheet and installation details for multiple different wall or floor construction types can be found on our [website](#).

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 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	Completed 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