

# OHL-KD Building Product Information Sheet

Version 1.1 – Issued 20/09/24

## Product

<b>Product name</b>	Horizontal Weather Louvre – Knock Down
<b>Product type</b>	Outdoor Horizontal Louvre
<b>Product Identifiers</b>	OHL-KD100

## Product description and intended use

- The OHL-KD is a high-performance louvre, featuring on-site assembly at the point of installation.
- The OHL-KD system is best suited for larger louvres and difficult on-site installations.
- The OHL-KD is available with a 25mm flanged surround with standard blade spacing of 102mm.
- Bird and insect mesh is available as an option.
- 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-KD will vary based on the environment it is installed in. For a standard HVAC installation, the OHL-KD 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, incorrect installation, heat or water will reduce the lifespan of the OHL-KD.
- **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-KD must be designed to have a maximum pressure drop of 30 Pa.

## Relevant standards

- The OHL-KD was tested to AS/NZS 4740 and achieved a Weather Class rating of B.

## Conditions and limitations of use

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

## Warnings and bans

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

## Installation details and product datasheet

The OHL-KD 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

<b>Manufacture location</b>	New Zealand
<b>Manufacturer legal and trading name</b>	Price Holyoake (NZ) Ltd T/A Holyoake Air Management Solutions by Price
<b>Manufacturer NZBN</b>	9429048831215
<b>Manufacturer website</b>	<a href="https://www.holyoake.com">Holyoake.com</a>
<b>Auckland address for service</b>	67 Greenmount Drive, East Tamaki, Auckland 2013
<b>Auckland office email</b>	Auckland@holyoake.com
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<b>Wellington address for service</b>	89 Main Road, Tawa, Wellington 5028
<b>Wellington office email</b>	Wellington@holyoake.com
<b>Wellington office phone number</b>	(04) 232 2722
<b>Christchurch address for service</b>	81 Treffers Road, Wigram, Christchurch 8042
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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>Completed 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