

# BDE100 Building Product Information Sheet

Version 1.1 – Issued 20/09/24

## Product

<b>Product name</b>	Back Draft Damper – Medium Duty
<b>Product type</b>	Pressure Relief Damper
<b>Product Identifiers</b>	BDE100 DF/C

## Product description and intended use

- The BDE100 is a line of medium duty pressure relief damper designed for use within ventilation systems.
- BDE100 dampers are fabricated from 6063 T5 extruded aluminium aerofoil blades with extruded EPDM blade edges, aluminium side seals fitted within a 6063 T5 aluminium frame.
- Each unit is fabricated to the required width and height dimensions for each job.
- The BDE100 is available with both 25mm or 35mm duct flange systems or with a channel frame.
- The basic construction of the BDE100 is consistent throughout each sub model with slight variations due to duct mounting method and positioning.
- The BDE100 must always be installed with the blades horizontal.

## Relevant NZBC clauses

- Clause B2 Durability: Performance B2.3.1 (c) 5 Years

## Contributions to compliance with NZBC

- **B2:** The lifespan of the BDE100 will vary based on the environment it is installed in. For a standard HVAC installation, the BDE100 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 of the BDE100.

## Relevant standards

- N/A

## Conditions and limitations of use

- The BDE100 should be specified by a suitably qualified engineer.
- The BDE100 should be installed by a suitably qualified and trained tradesperson.

## Warnings and bans

The BDE100 is **not** subject to a warning or ban under section 26 of the Building Act 2004.

## Installation details and product datasheet

The BDE100 product datasheet and installation details can be found on our [website](#).

## Maintenance requirements

The BDE100 should be routinely inspected and tested to ensure that it is functioning correctly.

## Manufacture details

<b>Manufacture location</b>	New Zealand
<b>Manufactured by</b>	Price Holyoake (NZ) Ltd T/A Holyoake Air Management Solutions by Price
<b>Manufacturer NZBN</b>	9429048831215
<b>Manufacturer website</b>	<a href="http://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
<b>Auckland office phone number</b>	(09) 274 4144
<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
<b>Christchurch office email</b>	Christchurch@holyoake.com
<b>Christchurch office phone number</b>	(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

<b>Version number</b>	<b>Written by</b>	<b>Date issued</b>	<b>Changes from previous document</b>
V1.0	ST	05/06/24	First issue
V1.1	ST	20/09/24	Updated Christchurch Address and website URL