

BDE Building Product Information Sheet

Version 1.1 – Issued 20/09/24

Product

Product name	Back Draft Damper
Product type	Pressure Relief Damper
Product Identifiers	BDE DF/C

Product description and intended use

- The BDE is a line of light duty pressure relief damper designed for use within ventilation systems.
- BDE 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 BDE is available with either a 25mm duct flange system, small or large single front or rear flange or in a channel frame.
- The basic construction of the BDE is consistent throughout each sub model with slight variations due to duct mounting method and positioning.
- The BDE 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 BDE will vary based on the environment it is installed in. For a standard HVAC installation, the BDE 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 BDE.

Relevant standards

- N/A

Conditions and limitations of use

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

Warnings and bans

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

Installation details and product datasheet

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

Maintenance requirements

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

Manufacture details

Manufacture location
Manufactured by

New Zealand
Price Holyoake (NZ) Ltd T/A Holyoake Air
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Manufacturer NZBN
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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 number	Written by	Date issued	Changes from previous document
V1.0	ST	05/06/24	First issue
V1.1	ST	20/09/24	Updated Christchurch Address and website URL