

Steel Air Valve Building Product Information Sheet

Version 1.1 - Issued 20/09/24

Product

Product name Steel Air Valve Product type Exhaust/Return Grille

Product Identifiers SAV

Product description and intended use

- The SAV is a simple exhaust grille with an adjustable cone for airflow adjustment.
- The SAV is constructed from galvanised steel and the diffuser and cone is available in a white powder coat finish.
- The SAV comes with a mounting frame for easy installation.
- A gasket is installed between the frame and SAV to ensure a perfect seal.
- The SAV is available in nominal diameters 100, 150 and 200.

Relevant NZBC clauses

- Clause B2 Durability: Performance B2.3.1 (c) 5 Years
- Clause H1 Energy Efficiency: Performance H1.3.6

Contributions to compliance with NZBC

- **B2:** The lifespan of the SAV will vary based on the environment it is installed in. For a standard HVAC installation, the SAV 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 SAV.
- **H1:** When installed in a commercial building as an exhaust grille the SAV must be designed to have a maximum pressure drop of 30Pa.

Relevant standards

N/A

Conditions and limitations of use

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

Warnings and bans

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

Installation details and product datasheet

The SAV product datasheets and installation details can be found on our website.

Maintenance requirements

N/A



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China

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Manufacture details

Manufacture location

Designed and imported by Price Holyoake (NZ) Ltd T/A Holyoake Air

Management Solutions by Price

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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	Created 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