

Stainless Steel Dome Vent w/ Mesh

Protect your home from high-level climate and weather elements.

Description:

The Stainless Steel Dome Vents feature a protruding dome cover and internal fixed louvres that are engineered to protect your home's high-level climate and weather elements. Constructed from high-quality 316 Marine Grade Stainless Steel, the Dome ensures durability and reliability in coastal and alpine areas. Additionally, the mesh is made of 316 Marine Grade Stainless Steel and **complies with BAL40 (Bushfire Attack Level)**.

Installation:

The Dome is only suitable for through the wall installations. To efficiently exhaust the Dome must be screwed into a surface.

Components:

- | | |
|-----------------------------------|----------------|
| 1. Stainless Steel Dome Vent | 3. Screws |
| 2. Mesh Insert (Already Attached) | 4. Rubber Seal |

Construction:

The Dome is constructed from 316 Marine Grade Stainless Steel while the mesh surrounding is constructed from 316 Marine Grade Stainless Steel.

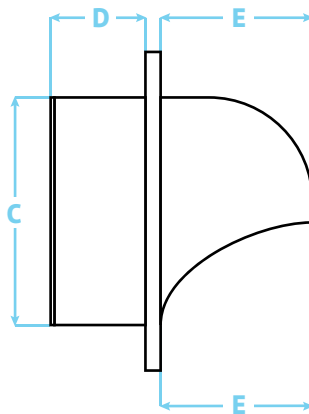
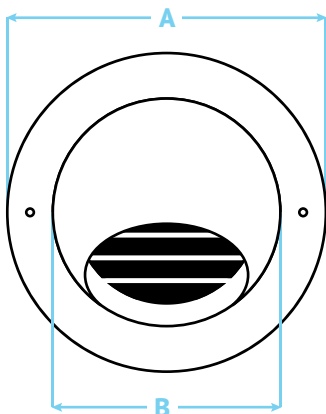


The diameter of the mesh wire is 0.2mm and has 16 holes per square centimetre



Dimensions (mm)

Model No.	A	B	C	D	E
DVSS100	150	100	100	50	65
DVSS125	190	125	125	50	90
DVSS150	210	150	150	60	100
DVSS200B	270	200	200	70	125



Please Note: Being Stainless Steel constructed our vents comply to BAL40 (Bushfire Attack Level 40) when used with supplied cinder mesh insert. It is recommended that a qualified tradesperson is used to install the Dome and any through the wall ventilation.

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Complies:

The Stainless Steel Dome Vents comply with BAL40 (Bushfire Attack Level) requirements when used with the supplied cinder mesh insert. The Dome Vent also complies with the AUS & NZ Standard Code: AS1668.2 as they are made from Stainless Steel.

Compliance with NCC Condensation Management:

The Stainless Steel Dome Vents fulfills all Condensation Management requirements under the Australian National Construction Codes (NCC) 3.8.7.3 and 3.8.7.4.

Compatible:

Deflecto highly recommends using a fire-rated flexible ducting when using the Dome Vent for any through the wall application.



Airflow:

Airflow (Outlet) with Mesh Insert

Model No.	Inner Dimensions	Wind Velocity (m ² /s)	Air Outlet Cross-Sectional Area of Air Outlet	Airflow Capacity (m ³ /s)
DVSS100	100mm	2	0.00628	36.18
DVSS125	125mm	2	0.00982	56.54
DVSS150	150mm	2	0.01414	81.42
DVSS200B	200mm	2	0.02513	144.78

Airflow (Outlet) without Mesh Insert

Model No.	Inner Dimensions	Wind Velocity (m ² /s)	Air Outlet Cross-Sectional Area of Air Outlet	Airflow Capacity (m ³ /s)
DVSS100	100mm	2	0.00785	45.22
DVSS125	125mm	2	0.01227	70.68
DVSS150	150mm	2	0.01767	101.78
DVSS200B	200mm	2	0.03142	180.98