

Polypropelene Fixed Grille Vent w/ Screen

Efficiently exhaust under an eave and protect your home from pests.

Description:

The Polypropylene Fixed Grille Vents are engineered to be versatile as it can be used for through the wall or under the eave applications. Constructed from durable Polypropylene, the Fixed Grille ensures durability and reliability in most residential areas. Additionally, the Fixed Grille is supplied with a flyscreen mesh that prevents pests and vermin from entering the system.

Installation:

The Fixed Grille is suitable for both through the wall and under the eave installations. To efficiently exhaust air the Fixed Grille must be screwed into a flat surface.

Components:

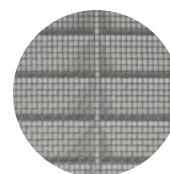
1. Polyprop Fixed Grille Vent
2. Flyscreen (Already Attached)

Construction:

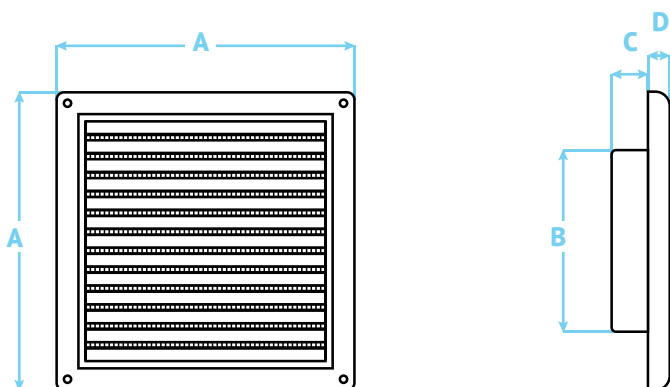
The Fixed Grille is constructed from durable Polypropylene and has a UV-Resistant additive.



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



Dimensions (mm)				
Model No.	A	B	C	D
HGV4 / HGV4B	150	100	25	15
HGV5 / HGV5B	205	125	25	15
HGV6 / HGV6B	205	150	25	15
HGV8	250	200	30	15



Please Note: Being constructed from Polypropylene, our vents do not comply to a BAL Rating and should not be used in Bushfire Zone. It is recommended that a qualified Tradesperson is used to install the Plastic Fixed Grille Vent and any through the wall or under the eave ventilation.

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Complies:

The Polypropylene Fixed Grille Vents comply with the Australian and New Zealand Standard Code: AS1668.2 as they are UV-Resistant.

Compliance with NCC Condensation Management:

The Polypropylene Fixed Grille 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 Grille Vent for any through the wall or under the eave application.



Airflow:

Airflow (Outlet) with Mesh Insert

Model No.	Inner Dimensions	Wind Velocity (m ³ /s)	Air Outlet Cross-Sectional Area of Air Outlet	Airflow Capacity (m ³ /s)
HGV4 / HGV4B	100mm	2	0.0102	73.1
HGV5 / HGV5B	125mm	2	0.0211	151.6
HGV6 / HGV6B	150mm	2	0.0211	151.6
HGV8	200mm	2	0.0329	236.9

Airflow (Outlet) without Mesh Insert

Model No.	Inner Dimensions	Wind Velocity (m ³ /s)	Air Outlet Cross-Sectional Area of Air Outlet	Airflow Capacity (m ³ /s)
HGV4 / HGV4B	100mm	2	0.0156	112.5
HGV5 / HGV5B	125mm	2	0.0324	233.3
HGV6 / HGV6B	150mm	2	0.0324	233.3
HGV8	200mm	2	0.0506	364.5