

TECHNICAL SPECIFICATIONS For HV110 Sanitary Vent

APPLICATION

The HV110 vent from J.A Plast is primarily a sanitary vent. The HV110 vent allows air from the sanitary vent pipe to pass out through the roof without the need for additional flashings, or to cut a penetration in the roof.

The HV110 is available in 3 profile variations

- To match the Metrotile Shake profile (also fits the Royal Profile)
- To match the Metrotile Classic profile
- To match the Metrotile Tudor profile
- For pitched roofs 15 degree – 45 degree

110mm Pipe Penetration Sleeve Accessory

Fits around the outlet pipe and adheres to the underlay below the vent to retain the weather-tight integrity of the roofing system, and to keep out bugs, rodents, etc.

Flexi Pipe Accessory

Fits into the HV110 and penetrates the underlay, leaving an 80mm outlet in the roof space for the plumber to connect to.

Design

The design of the HV110 vent diverts water around the vent and down the roof surface. The vent is moulded on to a base plate shaped to fit the rest of the roofing material and always follows the roof pitch. The vent presents a nicely integrated solution.

Colour and Surface

Satin or textured the vents can be supplied with a 100% colour and surface match individually adjusted to each roofing material.

Materials

Vent manufactured from HIPS (High Impact Polystyrene).

Handling

Keep in original packaging during transport.
Do not wrap and expose to heavy load during transport
Remove plastic bag before placing in sunlight.

WARRANTIES

Installation Warranty

HV110 Sanitary Vent may only be installed by trained fixers employed or contracted to a registered Metrotile Roofing Systems installer. The installation carries a 5 year fixing warranty from the distributor.

Textured and Satin Weather Security Warranty

A full 15 year weatherproof warranty.

Durability (B2)

Without recoating, the HV110 Sanitary Vent will meet the provisions of NZBC B2.3(C) for 15 years when used and maintained as directed by our manufacturing installation manual.

Structure (B1)

When installed according to the manufactures recommendations, the Metrotile roofing products will allow provisions of NZBC B1.3.1, B1.3.2, and B1.3.4 to be met for the relevant provisions of B1.3.3.

WIND ZONES

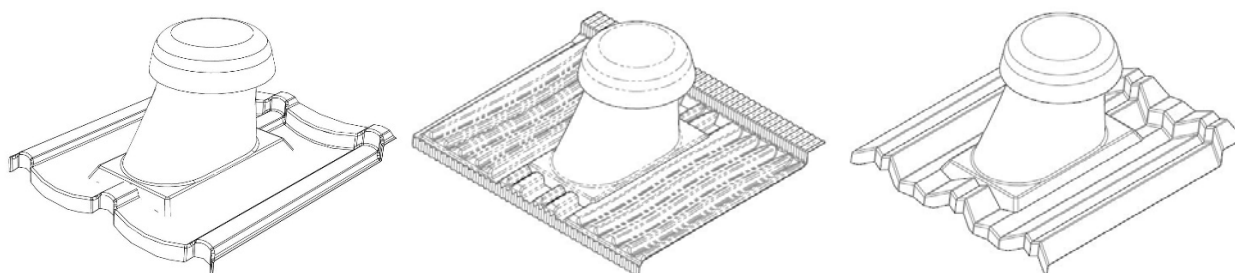
On new roofs, when fixed to battens sized and installed according to NZS 3604 or NZS 4217, HV110 Sanitary Vents are suitable for use in all NZS 3604 building wind zones up to and including EXTRA HIGH WIND ZONES. In NZS 3604, very high building wind zones, battens are to be secured using 2 x 90 x 3.15 power driven nails for the Main & Periphery roof areas.

On existing roofs, when fixed to counter battens correctly installed, the HV110 Sanitary Vent is suitable for use in all NZS 3604 building wind zones up to and including EXTRA HIGH WIND ZONES.

SNOW LOADING

The HV110 Sanitary Vent is suitable for use where buildings are designed for the 1kPa snow loading.

SPECIFICATIONS



HV110 Sanitary Vent	Tudor	Shake/Royal	Classic
Overall Length:	500 mm	500mm	500mm
Length of Cover:	340 mm	340mm	340mm
Width of Cover:	295 mm	205mm	255mm
Weight of Textured Vent:	1.5 kg	1.5 kg	1.5 kg
Weight of Satin Vent:	1.3 kg	1.3 kg	1.3 kg
Nailing points per tile	4	4	4
Minimum Roof Pitch:	15°	15°	15°