

# BPIR Declaration

---

*Designated building product: Class 2*

Ventüer has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

## Product System

**Name** Ventüer VL-70S Ventilation Louvre  
**Line** VL  
**Identifier** 70S

## Description

The Ventüer VL-70S aluminium louvre system provides a medium level of protection from wind driven rain. It is primarily designed to be a cost effective visual screening louvre, ideal for use in car parking buildings and around mechanical plant. The rear of the louvre can be fitted with bird mesh, insect mesh or dust filters. Available in a wide range of standard powdercoat colours, the VL-70S is manufactured to order and can be fabricated in a wide range of sizes.

## Scope of Use

Designed for use as a screening louvre, as a decorative facade element or as a visual screen around mechanical plant enclosures. Constructed from extruded aluminium and suitable for salt-spray zones and other corrosive environments when powdercoated appropriately. Typically fixed directly to primary building structure such as walls or columns. Sturdy blade profile, suitable for high wind zones and for use as security screens. Can be fitted with ancillaries such as bird mesh, insect mesh, dust filters, mechanical dampers and plenums.

## Relevant Building Code Clauses

Clause B1 Structure: Performance B1.3.3(a), B1.3.3(f), B1.3.3(h)

Clause E2 External moisture: Performance E2.3.2

Clause G4 Ventilation: Performance G4.3.1

## Contributions to Compliance

- When sized correctly, the VL-70S louvre system complies with the requirements for natural ventilation of buildings under the New Zealand Building Code clause G4
- When installed in accordance with Ventüer technical literature, shop drawings and site-specific engineering the VL-70S louvre system complies with the requirements for structure under the New Zealand Building Code clause B1
- When installed in accordance with Ventüer technical literature and shop drawings the VL-70S louvre system complies with the requirements around external moisture as outline in New Zealand Building Code clause E2

## Design Requirements

- Extruded aluminium construction, available in any standard powdercoat colour or anodising
- Sturdy blade profile, suitable for high wind zones and for use as security screens
- Can be fitted with ancillaries such as bird mesh, insect mesh, dust filters, mechanical dampers and plenums
- Water ingress from wind driven rain can be substantial if exposed to high winds or situated where cross flow can occur (i.e. having louvres on both sides of an empty building such as a storage facility). If interior linings or equipment within the building can be damaged by exposure to water, consider using the double bank VL-2SD louvre system instead.

## Installation Requirements

Installation requirements for the VL-70S louvre system vary dependent on the site wind loads, louvre panel sizes, cladding type and primary structure detailing. Ventüer provides full shop drawings for all installations which show sequencing, fixing type and sizing, flashing requirements and sealant details. Installers should make themselves fully conversant with these shop drawings prior to installation commencing.

## Supporting Evidence

The product has and can make available the following additional evidence to support the above statements: Contact Ventüer for further details.

## Contact Details

**Legal & Trading Name of Manufacturer**  
**Address for Service**  
**Website**  
**Email**  
**Phone**  
**Manufacturer NZBN**

Ventuer Limited  
76 Clayden Road, Warkworth, Auckland 0985  
ventuer.co  
sales@ventuer.co  
+64 09 9733616  
9429047214217