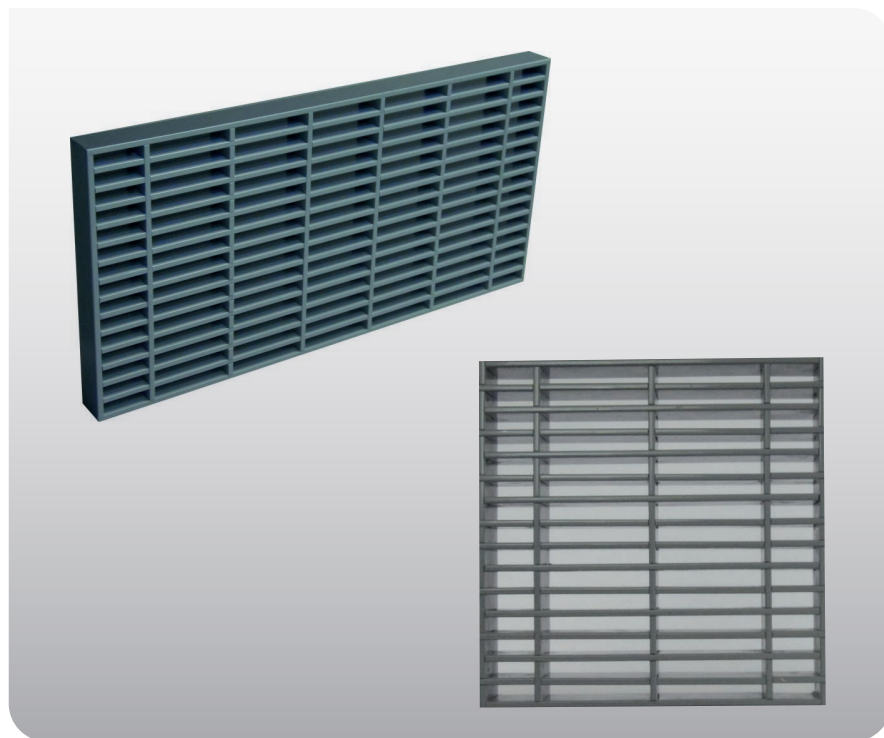


## Intumescent grilles for air transfer



### Product description

**V** series intumescent grilles for rectangular ducts and **VC** series for round ducts, are used to compartmentalise zones designed for natural ventilation. Excellent air conduction characteristics for optimum noise levels in standard applications. Bi-directional airflow. Easy to install. Free area equal to 60 % of the nominal area. Complete closure is achieved in approx. five minutes in accordance with European Test Standard EN1364-5. They can be supplied with a decorative aluminium grille to hide the intumescent grille for aesthetic reasons.

### Models

**V40.** EI60 rectangular grille manufactured using an intumescent material and thermoplastic sleeves filled with PALUSOL intumescent strips.

**V50.** EI90 rectangular grille manufactured using an intumescent material and thermoplastic sleeves filled with PALUSOL intumescent strips.

**V60.** EI120 rectangular grille manufactured using an intumescent material and thermoplastic sleeves filled with PALUSOL intumescent strips.

**VC60.** EI90 circular grille manufactured using an intumescent material and thermoplastic sleeves filled with PALUSOL intumescent strips.

### Dimensions

Rectangular models **V40**, **V50** and **V60**:

Length: 100 mm to 600 mm (in 50 mm raster)

Height: 100 mm to 600 mm (in 50 mm raster)

Thickness: 40 mm, 50 mm and 60 mm

For installation, please note that the grilles are 3mm smaller than the nominal dimensions (LxH).

Circular model **VC60**:

Diameter: 100 mm to 400 mm (in 50 mm raster)

Thickness: 60mm

Available in Ø 125 mm

For installation, please note that the grilles are 3mm smaller than the nominal diameter (Ø).

### General dimensions

#### Installation

1. Opening
2. Intumescent grille
3. Grille-to-wall gasket
4. Outer grille (optional)

