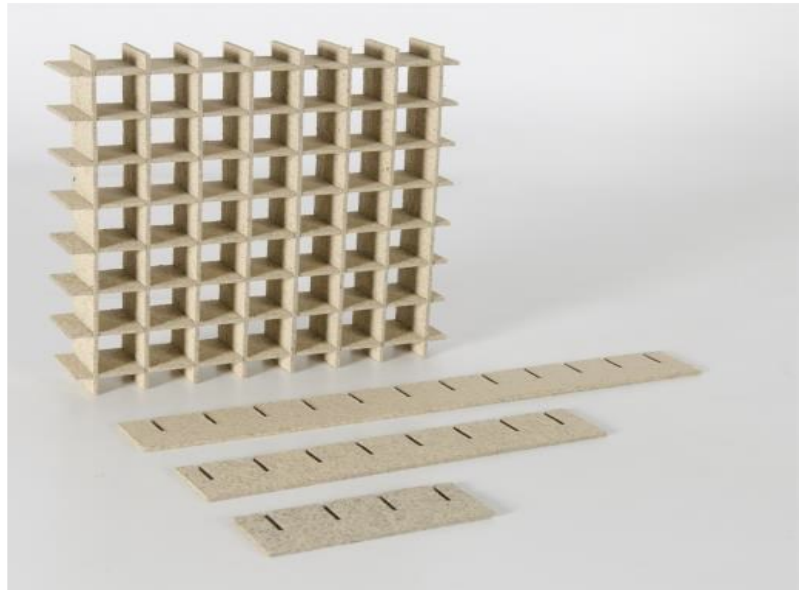


## Key Features:

- 60 minutes integrity fire rating
- 30 minutes insulation fire rating
- Excellent air flow
- Highly cost effective



**TENMAT's** FF102B Air Transfer Fire Grille matrix maintains ventilation within a building whilst also maintaining the fire rating of fire resistant elements (fire doors) for up to 1 hour fire resistance. The FF102B Air Transfer Fire Grilles have been tested in accordance with the general requirements of EN1634-2.

The FF120B Air Transfer Grille Material is supplied in 2.3 mm thick x 38 mm wide strips which are pre-slotted to allow simple assembly into an Air Grille Matrix. When assembled the intumescent core offers 25 x 25 mm openings to provide high air flow and limit blockages. The intumescent core can then be fitted into a steel frame with wire mesh to form finished Air Transfer Grilles.

## Product Dimensions

Thickness: 2.3 mm  
Width: 38 mm

### Strip Lengths Available

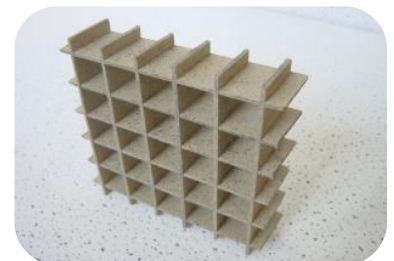
72 mm	347 mm
97 mm	397 mm
147 mm	447 mm
197 mm	497 mm
222 mm	547 mm
247 mm	597 mm
297 mm	1000 mm

Please contact **TENMAT** for steel frame and mesh specifications, or to check suitability for specific applications.

## Assembly Instructions



- Start by assembly the four side pieces
- Slot the remaining pieces on one side



- Slot in the final pieces from the opposite side
- The assembled Air Transfer Grille material can then be fitted into a steel frame

## Test Data

Report Type	Fire Test Lab	Report Number	Construction	Fire Rating
Fire Test	Chiltern Fire	IF05088	Fire Door	30-60