

AIR TRANSFER GRILLES

LVN20

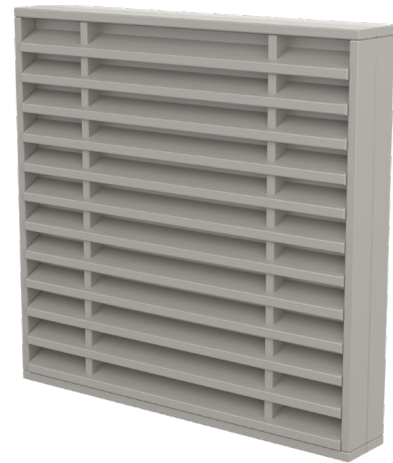
HIGH PERFORMANCE NON-VISION STYLE INTUMESCENT AIR TRANSFER GRILLE

The LVN20 is a non-vision intumescent air transfer grille. Supplied in two pieces it lends itself to easy installation in a standard 44mm thick fire door and when finished with a colour co-ordinated edge flange, results in an attractive but efficient air transfer feature.



Key benefits

- ▶ Louvred slats give privacy
- ▶ Bi-directional airflow
- ▶ No site testing necessary
- ▶ No moving parts
- ▶ Attractive facade on both sides
- ▶ Colour match available
- ▶ Easy to keep clean.



LVN20

STANDARD SIZES AVAILABLE (MM)

WIDTH	98	148	198	248	298	348	398	448	498	598
HEIGHT	98	148	198	248	298	348	398	448	498	598

Other non-standard sizes may be available - please ask for details.

FIRE + SMOKE RESISTANT AIR TRANSFER GRILLES

SYSTEM SPECIFICATIONS

Test evidence

- ▶ Fire: BS 476-20 & 22:1987.

Performance

- ▶ Can be used to provide up to 30 minutes resistance to fire.

Size

- ▶ Width: 100mm - 600mm (in 50mm increments).
- ▶ Height: 100mm - 600mm (in 50mm increments).

Thickness

- ▶ 2 pieces x 20mm.

Free area

- ▶ Approx 30% free area.

Material

- ▶ Rigid PVC slats with an intumescent core.

Application

- ▶ Suitable for doors.
- ▶ Note: in applications where high levels of humidity or wetness are anticipated, it is recommended that an LVH44 product should be employed.

Orientation

- ▶ LVN20 is best suited in the vertical plane.

Positional requirements (Certifire)

- ▶ The upper edge of the grille shall be no higher than 800mm from floor level.

Finish

- ▶ Silver as standard.

Use with

- ▶ Integral steel or aluminium flanges.
- ▶ No cover grille required.

Fixing

- ▶ Each air transfer grille is manufactured 2mm less than a nominal aperture size to provide clearance when installed in a duct or other aperture of the same nominal dimensions. e.g. a 198mm x 198mm nominal size air transfer grille will suit a 200mm x 200mm aperture.
- ▶ Screwed and bedded in Lorient intumescent sealant.

Accreditation

certifire
(CF564)