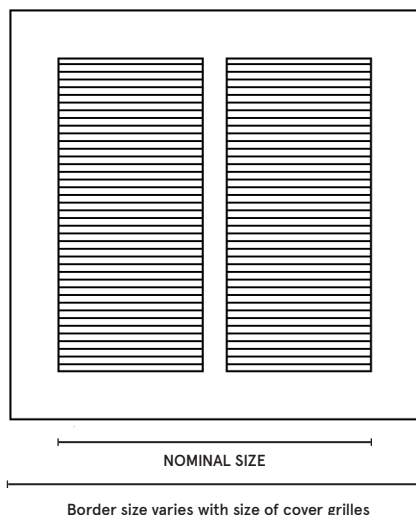


## AIR TRANSFER GRILLES

# STEEL COVER GRILLES (RVCG)

Lorient Steel Cover Grilles are face fixed to doors, walls or end of ducts, offering an aesthetic appearance to the range of intumescent dampers. They are supplied with a powder coat finish and fixing screws as standard.

FIRE + SMOKE RESISTANT AIR TRANSFER GRILLES



Mild steel grille

## SYSTEM SPECIFICATIONS

### Construction

- ▶ Manufactured from 20swg mild steel with pre-set angled vanes at a 30° downward deflection and 8.5mm pitch. Vanes are horizontal and allow bi-directional airflow.

### Size

- ▶ Cover Grilles can be supplied in a wide range of sizes to suit the intumescent dampers. Sizes from 100 x 100mm up to 600 x 600mm in 50mm increments, in either configuration, offer great flexibility when selecting grille sizes.

### Material

- ▶ Pressed steel and aluminium options available.

### Free area

- ▶ Typical free areas of steel cover grilles are:
  - ▶ 150 x 150mm: 67%
  - ▶ 200 x 200mm: 65%
  - ▶ 300 x 300mm: 69%
  - ▶ 450 x 450mm: 70%
  - ▶ 600 x 600mm: 70%
- ▶ Note: Will change the free air flow characteristics of the air transfer grille.

### Application

- ▶ Suitable for walls, doors or end of ducts.
- ▶ Weather louvre options available for external applications.
- ▶ Note: Not recommended for external wall applications or high levels of moisture. Please refer to weather louvres which can be supplied as alternatives.

### Finish

- ▶ Standard powder coat finishes are white and silver.
- ▶ Other colours to suit customer requirements are available. Also available as an 'oil' finish for customer painting. (Non-standard - charges and lead times apply).

### Fixing

- ▶ Screw fixed. Supplied with fixing screws as standard.

### Use with

- ▶ LVV40, LVH44 + LVH20S.