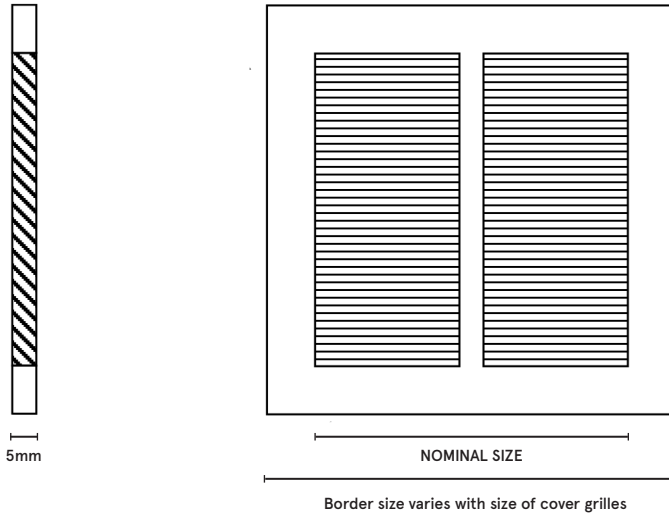


Steel cover grilles are face fixed to doors, walls or end of ducts, offering an aesthetic appearance to the range of intumescent air transfer grilles. They are supplied with a powder coat finish and fixing screws as standard.



Mild steel grille

**AIR TRANSFER GRILLE / COVER GRILLE SELECTOR (MM)**

<b>ATG NOMINAL SIZE</b>	200 X 200	300 x 300	400 x 400
<b>ATG ACTUAL SIZE</b>	198 X 198	298 X 298	398 X 398
<b>MAX APERTURE SIZE</b>	205 x 205 210 x 210	305 x 305 310 x 310	405 x 405 410 x 410
	Doors + 5mm Walls +10mm	Doors + 5mm Walls +10mm	Doors + 5mm Walls +10mm
<b>COVER GRILLE OVERALL SIZE</b>	251 x 251 (+51mm of actual size)	351 x 351 (+51mm of actual size)	451 x 451 (+51mm of actual size)

**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 air transfer grilles. Sizes from 100 x 100mm up to 600 x 600mm in 50mm increments, in either configuration, offer great flexibility when selecting grille sizes.
- ▶ Each cover grille is manufactured to the nominal aperture size + 51mm.

**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 is white.
- ▶ Other colours to suit customer requirements are available. (Non-standard - charges and lead times apply).

**Fixing**

- ▶ Screw fixed. Supplied with fixing screws as standard.
- ▶ Max aperture size is the ATG actual size +10mm for walls and +5mm for doors.