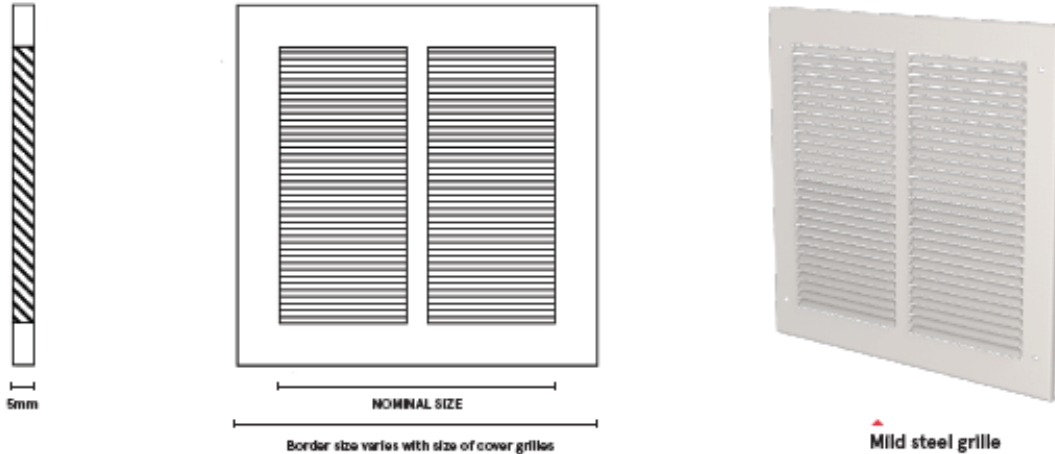


Steel cover grilles are face fixed to doors, walls or end of ducts, offering an aesthetic appearance to the range of intumescent air transfer grilles. They are supplied with a powder coat finish and fixing screws as standard.



AIR TRANSFER GRILLE / COVER GRILLE SELECTOR (MM)

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