

Fire resistant grilles

Gz60

- Fire resistant grilles
- Rectangular

Accessories

GzKV

Variable counterframes for Gz60

GzKF

Fixed finishing frames for Gz60/GE60/GE120



Aesthetic Fire resistant Grill type Gz60

Rectangular fire resistant ventilation grilles **Gz60** are applicable for fire compartmentation within buildings. The grille is made of lamellas, which swell at a temperature of approximately 100°C, thereby closing the opening. The fire resistant grilles are only applicable in systems without pressure or systems where in case of fire, the installation immediately shuts down, thereby assuring no pressure on the fire resistant grilles. Due to its form, in combination with optional fixed finishing frame **GzKF** and variable counterframe **GzKV** and possibility of availability in 3 different colors, it forms an aesthetic alternative on existing fire resistant grilles

Application

- In fire resistant walls, floors and ceilings
- Fire resistant up to 1 hour.
- Not suitable for outdoor use
- Maintenance-free
- Available in 100 upto 800 mm in width and 100 upto 400 mm in height

Material

- PVC lamellas and frame with intumescent material inside, coated with colored foil

Colour

- Standard delivered in alu-look pearl light grey **RAL9022**
- Upon request in white **RAL9016**
- Upon request in graphite grey **RAL7024**

Mounting

- To be mounted in fire resistant walls, floors or ceilings by means of fire resistant silicone **BMS** or plaster **BP**

Certification

- Approval according to EN 13501-2 : EI60

Fire resistant grilles

Accessories

- Fixed Finishing frame **GzKF**
- Variable Counterframe **GzKV**
- Fire resistant silicone **BMS**
- Fire resistant plaster **BP**
- Fire resistant PU foam **BAP**

Text for tender

- The fire resistant grilles will be of the type for rectangular openings in fireproof compartmentation walls. The grilles have a fire resistance of 1 hour. The grilles can only be used in systems where in case of fire no pressure is being applied upon the grille. The grills will be mounted with fix finishing frame and counterframe to form an aesthetic Design
- ATC
- type **Gz60 + GzKF + GzKV**

Order example

- **Gz60 + GzKF + GzKV, 400, 200, RAL 9022**

Explanation

Gz60 = Type of fire resistant grill

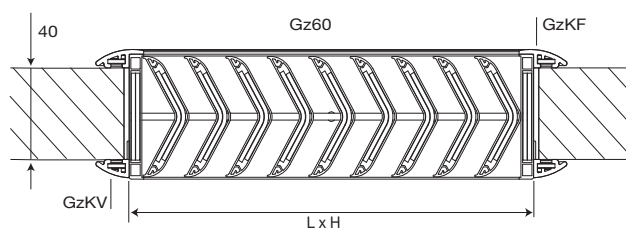
+ GzKF = With fixed finishing frame

+ GzKV = With Variable counter-frame

400 = Length of grill

200 = Height of grill

RAL9022 = aluminum color



Selection

| LxH | Qv [m³/h] (2Pa) | Qv [m³/h] (10Pa) |
|-----------|-----------------|------------------|
| 200 x 100 | 19 | 42 |
| 200 x 200 | 48 | 112 |
| 300 x 100 | 28 | 65 |
| 300 x 200 | 67 | 175 |
| 300 x 300 | 133 | 289 |
| 400 x 100 | 39 | 88 |
| 400 x 200 | 107 | 239 |
| 400 x 300 | 192 | 397 |
| 400 x 400 | 291 | 563 |
| 500 x 100 | 47 | 111 |
| 500 x 200 | 141 | 304 |
| 500 x 300 | 258 | 509 |
| 500 x 400 | 400 | 727 |
| 600 x 100 | 58 | 134 |
| 600 x 200 | 177 | 371 |
| 600 x 300 | 331 | 625 |
| 600 x 400 | 521 | 897 |
| 700 x 100 | 86 | 158 |
| 700 x 200 | 216 | 439 |
| 700 x 300 | 412 | 744 |
| 700 x 400 | 656 | 1073 |
| 800 x 100 | 79 | 182 |
| 800 x 200 | 257 | 508 |
| 800 x 300 | 499 | 866 |
| 800 x 400 | 804 | 1257 |