



EF-0/845x245

EF

GRILLE CORES MADE OF ALUMINIUM, WITH FIXED HORIZONTAL BLADES

Grille cores with special profiled blades

- Nominal sizes 245 × 95 – 1245 × 445 mm
- Volume flow rate range 10 – 1235 l/s or 36 – 4446 m³/h
- Grille core made of aluminium with anodised finish
- Straight (0°) or angled (15°) air discharge

Application



Application

- Ventilation grille cores of Type EF as supply air or extract air variant for comfort zones and industrial zones
- Directed supply air discharge for mixed flow ventilation
- Blades for straight (0°) or angled (15°) air discharge to meet different local requirements
- For variable and constant volume flows
- For supply air to room air temperature differences from –12 to +4 K
- For covering all types of openings

Special characteristics

- Fixed blades
- 0° or 15° air discharge
- Blade pitch 12.5 mm or 16.7 mm

Nominal sizes

- Nominal length: 245, 345, 445, 545, 645, 845, 1045, 1245 mm
- Nominal height: 95, 145, 245, 345, 445 mm

Other dimensions upon request

Description



Variants

- Blade pitch 12.5 mm
- G: Blade pitch 16.7 mm

Blade construction style

- 0: 0° discharge
- 15: 15° discharge

Parts and characteristics

- Fixed horizontal blades
- Two lateral mullions
- Vertical centre mullion (depending on length)

Construction features

- Transverse bars for clip-fixing the grille (bars snap into clips)

Materials and surfaces

- Blades made of aluminium
- Anodised blades, E6-C-0, natural colour
- P1: Blades powder-coated, RAL CLASSIC colour

Standards and guidelines

- Sound power level of the air-regenerated noise measured according to EN ISO 5135

Maintenance

- Maintenance-free as construction and materials are not subject to wear
- Inspection and cleaning to VDI 6022