



Self-adhesive insulation in glass wool on a roll for ducts type DU/R30 EF

Glass wool blankets for thermal insulation of air ducts and devices up to 50°C, thickness 25 mm
Self-adhesive to simplify the mounting

Application

- For thermal and acoustic insulation of HVAC ductwork applications

Material

- Glass wool mattress with vertical glasswool blades, glued on a reinforced aluminium foil of 20 µ thickness

Colour

- Yellow mineral glasswool with reinforced aluminium foil

Composition

- Mineral glass wool mattress with vertical glasswool blades
- Reinforced aluminium foil of 20 µ thickness.
- Wrapped in polyethylene shrinkfoil

Characteristics

- Heat conductivity in W/mK according to EN12667:
 - 0.036 at 0°C
 - 0.037 at 10°C
 - 0.039 at 20°C
 - 0.041 at 30°C
 - 0.044 at 40°C
 - 0.046 at 50°C
- Volume mass $\geq 30 \text{ kg/m}^3$
- Vapour diffusion of the aluminium layer of 0.05g/m^2 in 24h according to DIN53122
- Vapour diffusion resistance of alu foil $S_d = 350\text{m}$
- Maximale service temp (MST): 50°C (EN14706)
- Non hygroscopical and non capillary material
- Fire resistance class A2-s1,d0 according EN13501-1
- Size 10m x 1.2m (12m²) with a thickness of 25mm
- Self adhesive

Mounting

- To be glued on ducts and to be finished with aluminium tape
- To be wrapped around ducts and to be finished with aluminium tape
- Due to the self-adhesive layer the use of spray adhesives is not needed
- When applying blanket, the ambient temperature must be between +5°C and +35°C.

Accessories

- Contact glue, type **POWER SPRAY**
- **PREMIUM ALUTAPE 40S** or reinforced aluminium tape **FSK**
- Self-adhesive fixation pins with washers for insulation material, type **CD 32**

Text for tender

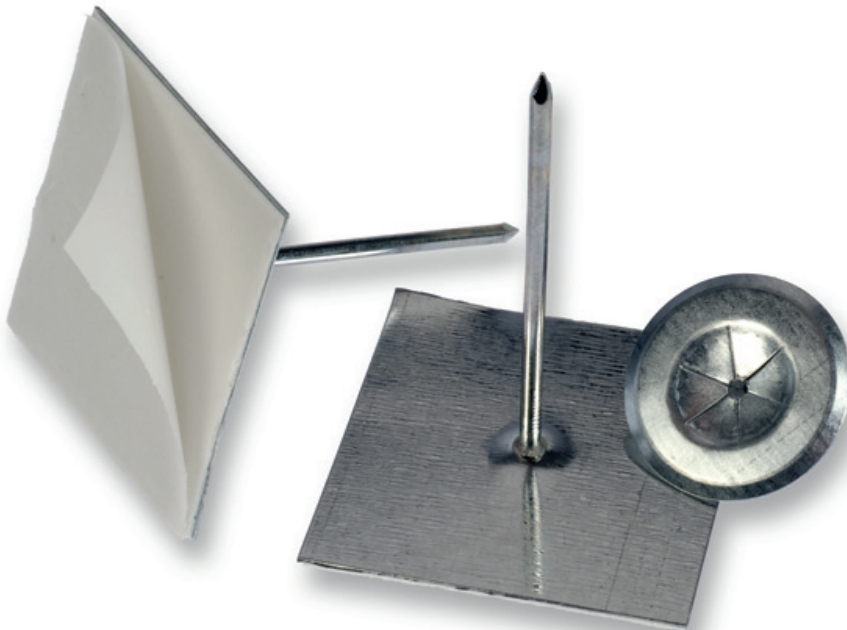
- The thermal and acoustic insulation of the ducts will be done by means of self-adhesive glass wool blankets for thermal insulation of air ducts and devices up to 50°C, thickness 25 mm
The mattresses consist of vertical lamellas of mineral glass wool glued on a reinforced aluminium layer with thickness of 20µ.
- SIG Type **DU/ R30-25**

Order example

- **DU/R30-25 EF**

Explanation

DU/R30-25 EF = Glass wool insulation on roll in 25mm thickness



Self-adhesive insulation pins type CD

Self-adhesive insulation pins for insulation of 25 mm thickness type CD32 or 50 mm thickness type CD63, delivered with washers

Order example

■ CD 32

Explanation

CD = self-adhesive insulation pins

32 = Length of the pins

Accessories

- Protective covers, type **NSC-27**