



## Insulation in stone wool on a roll type SWL

Stone wool duct insulation with thickness of 25 or 50 mm

### Application

- For thermal and acoustic insulation of HVAC ductwork applications

### Material

- Stonewool mattress with vertical rockwool blades, glued on a reinforced aluminium foil

### Colour

- Yellow mineral stone wool with reinforced aluminium foil

### Characteristics

- Heat conductivity in W/m.K according EN12667:
  - 0.038 at 10°C
  - 0.047 at 50°C
  - 0.059 at 100°C
  - 0.074 at 150°C
  - 0.091 at 200°C
  - 0.110 at 250°C
- Water Vapour Diffusion Resistance MV2 according EN 12086
- Application temperatures up to 250°C according EN 14707
- Water Absorption, Short Term WS,  $W_p < 1 \text{ kg/m}^2$  according EN 1609
- Fire resistance class A1 according to EN 13501-1
- Size 8m x 1m (8 m<sup>2</sup>) with a thickness of 25 mm or Size 5m x 1m (5 m<sup>2</sup>) with a thickness of 50 mm

### 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
- To be pinned on duct surfaces by means of insulation pins with washers

### Accessories

- Contact glue, type **POWER SPRAY**
- **ALUTAPE**
- Insulation self-adhesive pins with washers, type **CD 32** or **CD 63**

**Order example**■ **SWL 25 mm**

Explanation

**SWL** = Stonewool insulation**25 mm** = on roll in 25mm thickness