

Thermal insulation**11091744**
ROLL MINERAL WOOL 750CMX115CM 50MM

Mineral wool provides thermal insulation of indoor rigid ducting systems in commercial or multi-occupancy residential buildings.



Roll of mineral wool

PRODUCT BENEFITS

- M0 fire certification.
- 5 cm tab on one side to ensure mechanical strength in accordance with DTU 45.2.

Product description

The roll of mineral wool provides thermal insulation of ventilation / air handling systems using rigid ducting systems in commercial or multi-occupancy residential buildings. It prevents condensation in CMEV system ducting crossing unheated indoor spaces. The roll features a 5 cm tab on one side to ensure mechanical strength in accordance with DTU 45.2.

Fields of application

Multi-occupancy residential housing, New, Refurbishment, Non-residential buildings

Installation

- cut the mineral wool roll to the appropriate length according to the duct dimensions,
- press the insulation against the duct,
- staple the tab,
- ensure an airtight seal using an RAA aluminium adhesive tape with a minimum width of 50 mm.
- hold all pieces together using the perforated strip.

Reference arguments

Application:

- Thermal insulation of rigid interior ducting (convection and conduction)
- Air conditioning ducting
- Prevents condensation in ducts on CMEV systems crossing unheated, interior rooms

Description:

- Mineral wool protected by a reinforced aluminium vapour barrier
- Roll 50 mm: 8.63 m² where L x W = 7.5 m x 1.15 m
- Thermal conductivity coefficient = 0.035 W/m.k at 10 °C and 0.040 W/m.k at 40 °C

Main characteristics

- Mineral wool protected by a reinforced aluminium vapour barrier,
- Roll available in two thickness values:
 - 25 mm roll: 13.8 m² where L x W = 12 m x 1.15 m,
 - 50 mm roll: 8.63 m² where L x W = 7.5 m x 1.15 m.
- conductivity coefficient: = 0.035 W/m.K (at 10 °C) and = 0.040 W/m.K (at 40 °C),
- M0 fire certification.