

W-IS INSULATION SCREW

83.2

Attachment of wood wool and multi-layer panels: Concrete

W-IS

With white (RAL 9003) screw head and wood wool texture
Galvanized steel



Performance facts

Test reports

Fire resistance
Concrete



Important:

The anchor may be used for the attachment of insulation to ceilings indoors if the total weight of heating insulation and covering do not exceed 15 kg/m².

1. Applications

- Attachment of all types of insulation panels to concrete ceilings and walls (C20/25)
- Attachment of wood wool and multi-layer panels to concrete ceilings and walls
- Suitable for the attachment of ceiling insulation panels, acoustic panels, wood wool panels and multi-layer panels to concrete ceilings and concrete walls (e.g. garage ceilings, basement ceilings)

2. Advantages

- Through-bolt mounting
- Can be loaded immediately
- Minimal drill hole depth ($h_0 = 25$ mm)
- Minimal drill hole diameter ($d_0 = 6$ mm)
- Shallow anchoring depth
- Quick and easy mounting by screwing in the insulation screw
- Almost no spreading effect
- Complete and easy removal
- Quick and easy mounting with a battery-powered driver or tangential impact screwdriver

3. Properties

- The decorative cap is permanently mounted
- The decorative cap is made of flame-retardant plastic
- Fire resistance (anchoring base of concrete C20/25): F90 = 0.015 kN, fire load as per DIN 4102-02:1977-09 (UTC, unit temperature-time curve)

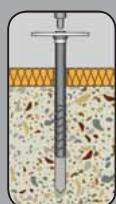
Setting instructions



Create drill hole



Clean the drilled hole



Screw in insulation screw



Insulation panel attached