

Drilled anchors

Passive Fire Protection

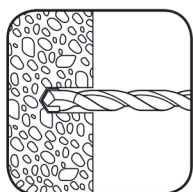


The drilled anchors used in the drilled system allow the metal mesh to be mechanically fixed to the concrete substrate before the fire protection primer is applied. In practical terms, the process involves drilling the substrate, inserting anchors and then attaching the mesh using tie-wire.

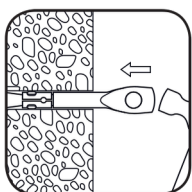
For your information

- ✓ Made entirely of non-flammable steel.
- ✓ Quick and easy to install.

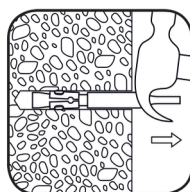
Guide



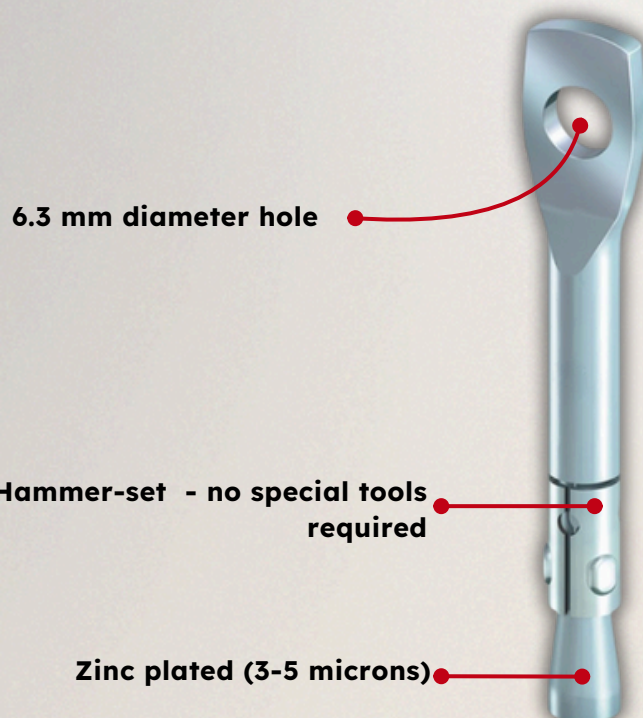
✓
Drill a hole to the required diameter and depth



✓
Lightly tap the anchor into the hole



✓
Secure the anchor with a claw hammer



Substrate
Dimension Ø (mm)
Drill hole Ø (mm) d_0
Depth of burial (mm) h_{ef}
Minimum depth of borehole (mm) h_0
Recommended tensile load (kN) N_{rec}

Concrete $\geq 25\text{N/mm}^2$
6
6
45
50
1.88



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