



GYPSEMNA SHIELD ANCHOR

FIXING COMPONENTS



DESCRIPTION

A shield anchor is an expansion bolt that is suitable for use with most types of concrete and masonry. Shield anchors spread the load across the material they are installed in, making them great for high load-bearing applications.

BASIC USES

Shield anchor is applicable for back braced system and bridging ceiling and fire rated ceiling Systems in block substrate.

Sizes (mm)

- M 6 x 50 DP
- M 6 x 70 DP
- M 8 x 50 DP
- M 8 x 70 DP

TECHNICAL DATA

PHYSICAL PROPERTIES

Standard Compliance

ASTM C1002 - 98

Material

Hardened steel

Coating

Zinc coating

Rust protection

Anti-corrosion treatment

Installation



1. Drill a hole of required diameter and depth. Note: When fixing into brick work, mortar joints should be avoided.
2. Clear the hole of drilling dust and debris (using blow pump or equivalent method).
3. Remove pre-assembled bolt and washer. Insert shield into hole and tap home with hammer until flush with surface.
4. Insert bolt with washer through fixture into the shield.
5. Tighten to the recommended torque.