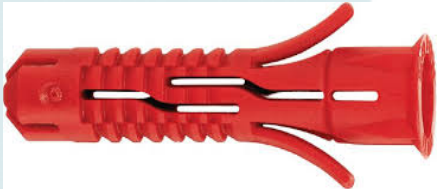


PRECAST PANEL HOMEOWNER USER GUIDE

FIXTURES

The actual selection on the type of anchorage that is suitable to both hollow and solid part is very important. The anchorages shall be capable of withstanding the selected loads for fixtures such as pictures, clocks, paintings, wall shelves, cabinet & etc.

Recommended Component	Fixing Method	Load Capacity
Universal Anchor (M8x40) 	Universal anchor is a type of fast setting anchor suitable for various types of base material. Types of Applications: Light-duty fastening especially electrical installations, Sanitary fittings, lightings, fans	16 kg per point load
Nylon Anchor (M8, M10) 	Nylon Anchor suitable for push-through installation. Expands in solid building material and knots in hollow building materials Types of Applications: Light to medium weight fixing Wall cabinet, cable trays, window frame, wardrobes	(17-66) kg per point load

Sleeve Anchor (M8, M10) 	Sleeve anchor with torque-controlled mechanical expansion which allow immediate load application designed to use with screw or rod with steel strength 5.8(carbon steel) with metric threads M8 and M10 Types of Applications: Pipelines/Cable trays, electrical services Kitchen cabinets, carpentry works, etc	(184-192) kg per point load
HIT- HY 70 Mortar (M8 rod) 	HIT-HY 70 mortar is a chemical injection fastening for all types of base material. Types of Applications: Pipelines/ Cable Trays Support bracket for wall features Kitchen cabinets, wardrobes, carpentry works, etc	(161-170) kg per point load
FISCHER FH Y bolt (M6, M8, M10) 	FHY bolt is design to use with standard bolts or threaded rods with metric head from M6 to M10. When the bolt or nut is tightened a tapered element is pulled into the sleeve, which presses this outward. If the anchor encounters a cavity during installation, the expansion of the sleeve forms a Y-shape. Types of Applications: Pipelines/Cable trays, electrical services Wall cabinet, cable trays, window frame, wardrobes,etc	(30-300) kg per point load

Note –The above anchorage is suitable for thickness ranging from 70-200mm thick panel