

Core-Fix TA

TORQUE ACTIVATED ANCHORS FOR FAÇADE STABILIZATION

Core-Fix TA torque activated anchors are used to take the applied lateral loads acting on existing masonry façades to maintain the integrity of the wall.

Special Features

- Maintains structural stability
- Resists lateral applied loads
- Quick and easy to install
- Minimal disturbance to
- Available connections for most substrates
- Minimal disfiguration of the building façade
- Configurations for thin panel stone veneers



Sizes

Core-Fix TA anchors are available in standard lengths from 150mm to 300mm and in various configurations according to the project requirements. Custom anchors are available upon request.

Material

Core-Fix TA anchor components are manufactured from AISI Type 304 Stainless Steel and AISI 360 Brass.

Core-Fix TA Anchors

Core-Fix TA100

Designed for installing in solid substrates. 13mm diameter expansion devices for both the veneer and back-up as shown above.

For the correct anchor selection and installation procedure, please contact Encore Building Systems with the wall make-up and cross-section dimensions.

Core-Fix TA200 Designed for hollow substrates. 13mm diameter expansion device for the veneer and 10mm dia expansion device for the back-up.



Core-Fix TA300 Designed for installation into wood or steel stud. 13mm diameter expansion device for the veneer and a lag screw for the back-up.



Core-Fix TA400 Designed for installation into structural steel. 13mm diameter expansion device for the veneer and a self-drilling / self-tapping screw for the back-up.



Technical Support

Core-Fix TA anchors typically generate adequate pull-out load capacities in most building materials. On-site testing is available to determine the optimal anchor selection and installation procedure to maximize performance.

Performance

Core-Fix TA anchors typical pull-out load capacities for various building materials are listed below. These are average values obtained from testing anchors on many actual projects with varying wall conditions.

Concrete	CMU	18ga Steel Stud	Structural Steel	Wood Stud	Brick
11.12 kN	5.78 kN	2.45 kN	13.35 kN	3.74 kN	6.67 kN



Encore Building Systems Inc