

ITEM 560.1002 11 – BRICK CHANNEL ANCHORS

DESCRIPTION

The work shall consist of furnishing and installing brick channel anchors and cleaning of the concrete surfaces as ordered by the Engineer.

MATERIALS

Anchoring Hardware, subject to approval of the Engineer.

Channel (Attached To Existing Wall) – minimum 1.6 mm thick, Type 304 stainless steel meeting ASTM A240.

Wire Ties and Anchors – Type 304 stainless steel meeting ASTM A580

Sheet Metal Anchors and Ties – Type 304 stainless steel meeting ASTM A240.

Stainless Steel Connectors (Type 304 or 305 meeting ASTM A193)§715-16

CONSTRUCTION DETAILS

Use a minimum of 2 fasteners per channel, and a maximum fastener spacing of 300 mm, to attach channels to a wall.

Position the anchoring hardware as per the following maximum spacing, or as approved by the Engineer:

Channels - 600 mm horizontally

Anchors - 300 mm vertically and 600 mm horizontally

Clean the concrete surfaces of all substances, which will interfere with bonding. The cleaning methods will be subject to approval by the Engineer.

Follow the cleaning operations with compressed air jetting or vacuum cleaning to ensure removal of all loose particles. Remove all materials and debris resulting from surface preparation prior to proceeding with the mortar work.

METHOD OF MEASUREMENT

The work will be measured as the number of brick channel anchors installed.

BASIS OF PAYMENT

The unit bid price per number of channels installed shall include the cost of furnishing all labor, materials and equipment necessary to complete the work.