CTP STONE-GRIP TIE 6800-3
INSTALLATION INSTRUCTIONS

CTP 6800-3 Series Anchor
Restraint & Gravity Anchor (3/8" • 1/2" • 3/4" dia.)

Installation Procedure and Criteria for Stabilizing and Supporting Stone Panel to Concrete Back-Up and Grouted Masonry

Requires CTP H Series Setting Tools

1. Locate anchor placement per specified location.
2. Drill appropriate diameter hole thru the stone with a suitable "stone drilling" drill bit, and into the solid back-up to a depth indicated in the chart.
4. On center with the pilot hole, drill a counter-bore 1-1/2” minimum diameter hole into the stone façade 3/8” - 1/2” deep from the face of the stone on center with the previous drilled holes.
5. Assemble the anchor shaft without the CTP Stone-Grip Tie Bearing Plate assembly to the CTP H Series Setting Tool; slide assembly through the drilled holes until the expansion anchor bottoms in the concrete drilled hole; using a hand held hammer, firmly strike the setting tool until hammer rebounds visibly; remove setting tool.
6. Attach CTP Stone-Grip Tie Bearing Plate assembly to the anchor shaft; hand tighten clockwise until the assembly bottoms out into the counter-bore, tighten 20-25 in-lbs.
7. Installation complete, patch or conceal anchorage per specification requirements.

Type 3: Wind load restraint and panel support to concrete or grouted masonry back-up using hammer set expansion activation in the back-up material.

Catalog #   | Face of Veneer to Face of Back-Up (in.) | Anchor Diameter (in.) | Anchor Length (in.) | Minimal Overall Hole Depth (in.) | Concrete Hole Diameter (in.)
---|---|---|---|---|---
CTP-683801 | 3-1/2” | 3/8” | 5-5/8” | 6-3/8” | 3/8”
CTP-683802 | 4-1/2” | 3/8” | 6-5/8” | 7-3/8” | 3/8”
CTP-682101 | 3-1/2” | 1/2” | 5-5/8” | 6-3/8” | 1/2”
CTP-681202 | 4-1/2” | 1/2” | 6-5/8” | 7-3/8” | 1/2”
CTP-683400 | 2-1/2” | 3/4” | 4-5/8” | 5-3/8” | 3/4”
CTP-683401 | 3-1/2” | 3/4” | 5-5/8” | 6-3/8” | 3/4”
CTP-683402 | 4-1/2” | 3/4” | 6-5/8” | 7-3/8” | 3/4”

MINIMUM CONCRETE COVER AT ANCHOR BOTTOM = 3.5 x F. OTHER LENGTHS AVAILABLE UPON REQUEST

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