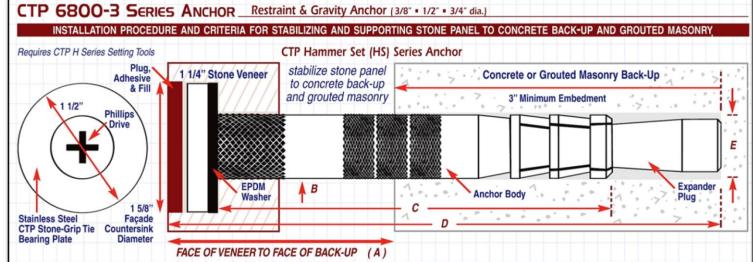


## CTP STONE-GRIP TIE 6800-3 INSTALLATION INSTRUCTIONS





- 1. Locate anchor placement per specified location.
- 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.
- 3. Blow out drill fines.
- 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.
- 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 lively; remove setting tool.
- 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.

<u>Type 3</u>: 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.) D	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"

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