



CTP STONE-GRIP TIE 6400-2 INSTALLATION INSTRUCTIONS

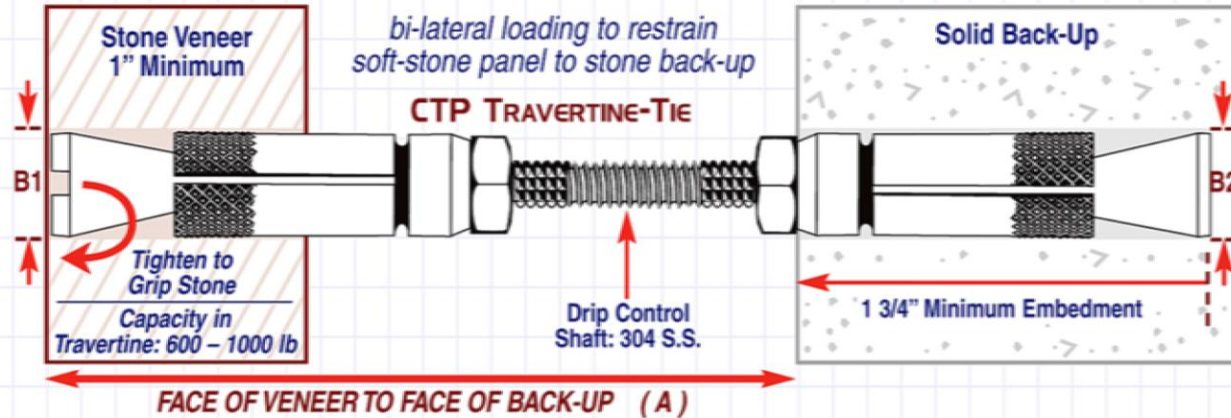


CTP 6400-2 SERIES ANCHOR

INSTALLATION PROCEDURE AND CRITERIA TO RESTRAIN STONE PANEL TO SOLID BACK-UP

Requires CTP 501R Setting Tool for 3/8" & CTP 501M for 1/2"

Type 2LD : Light duty wind load restraint for dual direction loading to solid back-up.



CATALOG #	FACE TO FACE (in.) A	FAÇADE PILOT DIAMETER (in.) B1	BACK-UP HOLE DIAMETER (in.) B2	DRILLED HOLE DEPTH (in.)
CTP-6430R	1-1/4"	3/8"	3/8"	3-1/4"
CTP-6440R	2-1/4"	3/8"	3/8"	4-1/4"
CTP-6450R	3-1/4"	3/8"	3/8"	5-1/4"
CTP-6460R	4-1/4"	3/8"	3/8"	6-1/4"
CTP-6430	1-1/4"	1/2"	1/2"	3-1/4"
CTP-6440	2-1/4"	1/2"	1/2"	4-1/4"
CTP-6450	3-1/4"	1/2"	1/2"	5-1/4"
CTP-6460	4-1/4"	1/2"	1/2"	6-1/4"

OTHER LENGTHS AVAILABLE UPON REQUEST

1. Locate anchor placement per specified location.
2. Drill a pilot hole (3/8" for CTP 6400R and 1/2" for the CTP 6400) hole thru the stone with a suitable "stone drilling" drill bit, without percussion.
3. Using a suitable quality carbide, continue drilling the same hole diameter into the solid back-up, on center with the façade hole, to the Drilled Hole Depth indicated on the chart. Blow out drill fines.
4. Fit threaded shaft, with expander assembly opposite, to the CTP 501R or CTP 501M setting tool. (Hex bolt MUST be seated) thread shaft into tool until it stops; insert assembly into drilled hole until it bottoms; tighten 50-100 in-lbs.
5. Remove tool by holding firmly and loosening the hex bolt, then spin tool off anchor shaft manually.
6. Place outer brass shield over main body (slots facing outward) and slide over shaft until it stops against nut; Place slot of tapered cone onto the setting tool tangs; Position tapered cone onto shaft and tighten 50-100 in-lbs.
7. Remove tool, installation complete, patch or conceal anchorage per specification requirements.

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