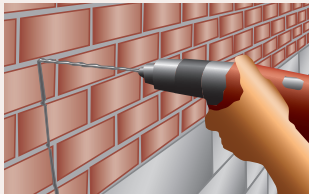
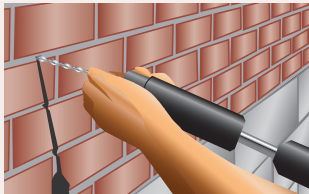


# CTP Stitch-Tie Installation Guidelines

## CTP Stitch-Tie Installation



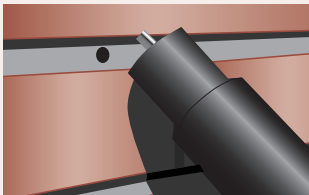
**Step 1:** Drill a pilot hole using percussion hammer drill (3-jaw chuck type) through the mortar joint...



**Step 2:** Insert the CTP Stitch-Tie Wall Tie into the dry set installation tool mounted on the rotary hammer S.D.S. drill.



**Step 3:** Drive the CTP Stitch-Tie Wall Tie until the nose of the dry set installation tool is hard against the veneer.



**Step 4:** The dry set installation tool automatically recesses the CTP Stitch-Tie Wall Tie into the face of the masonry. Patch hole.

## Typical CTP Stitch-Tie Masonry Bit Size (mm)

Façade Material	CTP Stitch-Tie	BACK-UP MATERIAL						
		Mortar Joint	Brick	Hollow CMU	Solid CMU	Concrete	Wood Stud	Metal Stud
Mortar Joint	8mm	3/16"	1/4"	3/16"	3/16"	1/4"	3/16"	3/16"
	10mm	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"
Brick	8mm	1/4"	1/4"	1/4"	1/4"	1/4"	5/16"	1/4"
	10mm	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"
Hollow CMU	8mm	3/16"	1/4"	3/16"	3/16"	1/4"	3/16"	3/16"
	10mm	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"	5/16"
Solid CMU	8mm	3/16"	7/32"	3/16"	3/16"	7/32"	3/16"	3/16"
	10mm	5/16"	11/32"	5/16"	5/16"	11/32"	5/16"	5/16"
Precast Concrete	8mm	1/4"	1/4"	1/4"	1/4"	7/32"	1/4"	1/4"
	10mm	5/16"	5/16"	5/16"	5/16"	11/32"	5/16"	5/16"
Stone	8mm	1/4"	7/32"	1/4"	1/4"	7/32"	1/4"	1/4"
	10mm	5/16"	11/32"	5/16"	5/16"	11/32"	5/16"	5/16"

## CTP Stitch-Tie CMU Length Selection\*

Nominal Length	Minimum Drilled Hole Depth	Cavity Range to Back-Up	
		CMU (solid & hollow)	Concrete
6"	6-5/8"	1" - 0	1-1/2" - 0
7"	7-5/8"	2" - 0	2-1/2" - 1-1/2"
8"	8-5/8"	3" - 0	3-1/2" - 1-1/2"
10"	10-5/8"	5" - 0	5-1/2" - 3-1/2"
12"	12-5/8"	7" - 0	7-1/2" - 5-1/2"

\* Based on nominal 4" outer wythe