

Stitch-Tie Specifications

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Masonry repair systems

1.2 RELATED SECTIONS

- A. Section 040120.91 – Unit Masonry Restoration
- B. Section 040140.91 – Stone Restoration

1.3 REFERENCES

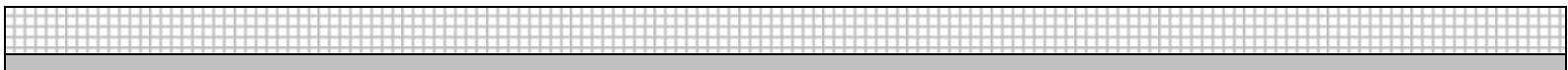
- A. ASTM A 276 – Standard Specification for Stainless Steel Bars and Shapes.
- B. ASTM A 167 – Type 304 Stainless Steel.

1.4 SUBMITTALS

- A. Submit under provisions of Section 013300
- B. CTP Stitch-Tie:Manufacturers data sheets on each product to be used.

1.5 QUALITY ASSURANCE

1. Manufacturer Qualifications:Provide design, engineering and technical assistance for the selection, application, and installation of appropriate anchoring system for the project.
2. Installer Qualifications:Knowledgeable contractor experienced in the proper use and installation of anchoring systems, including coordination with wall assembly components.
3. Mock-Up:Provide a mock-up for evaluation of application workmanship.
 1. Finish areas designated by Architect.
 2. Do not proceed with remaining work until workmanship is approved by Architect.





1.6 DELIVERY, STORAGE AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Acceptable Manufacturer:

Construction Tie Products, Inc.(CTP, Inc.)

7974 West Orchard Drive

Michigan City, IN, 46360-9390 USA.

Phone: 219-878-1427 Fax:219-874-3626

Email: salesctp@comcast.net Website:www.ctpanchors.com

- B. Substitutions:Not permitted.

- C. Requests for substitutions will be considered in accordance with provisions of Section 012500.

2.2PRODUCTS

- A. Masonry Repair and Restoration Re-Anchoring Existing Veneers (Selection based on application):

- 1. Application: Masonry Veneer to Solid Back-up.

- a. CTP Stitch-Tie Helical Wall Tie Anchor

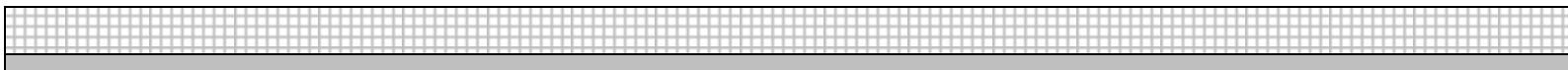
- 2. Application: Masonry Veneer to Hollow Back-up.

- a. CTP Stitch-Tie Helical Wall Tie Anchor

- 3. Application: Masonry Veneer to Timber Back-up.

- a. CTP Stitch-Tie Helical Wall Tie Anchor

- 4. Application: Limestone Veneer to Masonry or Concrete, Back-up.



a. CTP Stitch-Tie Helical Wall Tie Anchor

PART 3 EXECUTION

3.1 PREPARATION

A. Locate anchors in the area to be anchored per project drawings and details.

3.2 INSTALLATION

A. Select proper anchor length by field verification.

B. Drill proper pilot hole size per anchor type.

C. Insert the CTP Stitch-Tie pin into the dry set setting tool mounted in an SDS drill.

D. Drive the CTP Stitch-Tie anchor in the pilot hole and into the back-up material.

E. The setting tool will recess the CTP Stitch-Tie pin approximately 3/8" from the surface.

F. Conceal anchor with specified grout or caulk.

