

**Mechanical Anchors
for Re-Connecting
Exterior Veneers**

**AGAIN! ANOTHER
CTP SOLUTION!**

CTP FACADE-TIE BRACKET

Concealed connections for your façade from your building's structural frame.

Use where there is a need to re-connect or add ties to an existing façade from an interior wood or steel stud. Regardless of parent structure material and size, the **CTP Façade-Tie Bracket** easily adapts by connecting it to either the **CTP Grip-Tie** or **CTP Stitch-Tie** veneer anchoring systems. **The CTP Façade-Tie Bracket system is installed from the interior of the structure.** It is an alternative to existing veneer re-anchoring methods which involve exterior hole drilling, mortar patch matching, and costly scaffolding expense. **The CTP Façade-Tie Bracket is ideally suited for reconnecting the exterior masonry skin from the interior structure during remodeling, build-outs, or basic building renovation.**

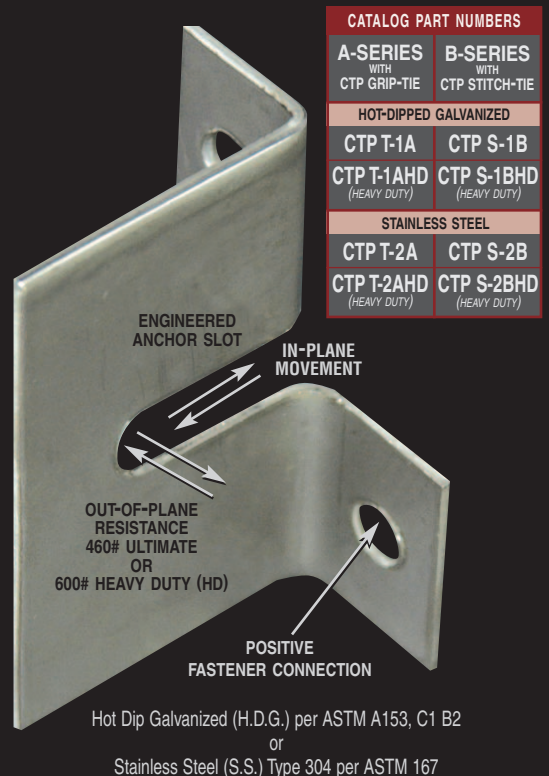
The **CTP Façade-Tie Bracket** is a façade re-anchoring system and economical solution to fortify and stiffen existing veneers from the parent structure. It is easy to install and operates via mechanical connections. The **CTP Façade-Tie Bracket** is manufactured of corrosion resistant materials for long term durability. As an example, Type 304 stainless steel is an excellent selection for timber connections; whereas the hot dipped galvanized bracket is suitable for galvanized steel studs. It can be attached to the interior structure via dual screw fasteners manufactured of compatible materials that transfer veneer live loading to the building via shear. This reliable load transfer is as a result of the brackets split plate interface connection.

- **Concealed connections**
- **Easy to install**
- **Corrosive resistant**
- **Re-connects existing façade from interior wood or steel studs**
- **Resists veneer out-of-plane forces**
- **Provides veneer in-plane movement**
- **No exterior holes to patch**
- **No exterior scaffolding required**

Façades built of brick, stone, block, precast, etc. can be re-attached from the interior of the structure affordably and without exterior marks. The interior re-connection process eliminates the need for exterior scaffolding. It also keeps the outer surface of the veneer from being compromised by drilled holes and creating aesthetic concerns. The basic intent of the **CTP Façade-Tie Bracket** assembly is to replicate or supplement the tie integrity of an existing veneer anchoring scenario.

The veneer to bracket connection can be accomplished by either the **CTP Stitch-Tie** or **CTP Grip-Tie** anchoring systems. Both are proven masonry anchoring systems that provide installation adjustability, added veneer stiffness, and substantial tension/compression load resistant qualities. The selection of the anchoring type is a function of performance and installation conditions which may be challenged by the integrity of the free standing façade or interior space limitations. Note that either anchor is manufactured of stainless steel and/or brass components for long term performance expectations and a quality installation.

Made in the U.S.A.



Re-attach an Existing Façade from an Exterior Structure



Construction Tie Products, Inc. is committed to supplying the highest quality masonry tie and construction systems in North America and satisfying all stringent national codes and standards for today's building structures. CTP, Inc. promises to be a reliable product source along with on-time business integrity for all demanding builders. Call anytime for technical assistance or recommendations.

Mechanical Anchors for Re-Connecting Exterior Veneers

Specify the **CTP Façade-Tie Bracket** as an affordable and effective way to connect your façade from your buildings structural frame.

CTP Façade-Tie Bracket Planning Guide

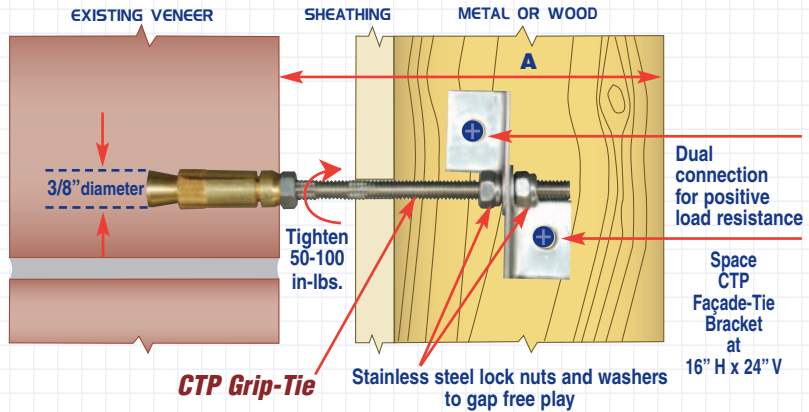
Regardless of the veneer anchoring system selected, the **CTP Façade-Tie Bracket** can be attached before or after the veneer anchor is installed. The 1-1/4" slot accommodates field adjustment as well as the in-plane thermal or possible seismic veneer movement anticipated throughout the brackets design life. The veneer anchors engage the slot for live load transfer to the base material. The veneer anchoring system, whether **CTP Stitch-Tie** or **CTP Grip-Tie**, does not draw, nor is it intended to pull the veneer material to the base structure.

ORDER WITH CTP GRIP-TIE ASSEMBLY WHEN USING A-SERIES BRACKET

Use with 3/8" diameter **CTP Grip-Tie*** at 16" x 24" spacing (assembly stiffness governs spacing). Safe working load = 100 lb. Attaches easily to stud with two stainless steel 1/4" x 1 1/4" lags or screws for wood stud or 1/4" tek screws for metal stud.

CATALOG PART NUMBER	A	
	FOR 6" STUD BACKUP	FOR 4" STUD BACKUP
CTP SBRA-54	6" – 8"	4" – 6"
CTP SBRA-64	7" – 9"	5" – 7"
CTP SBRA-74	8" – 10"	6" – 8"
CTP SBRA-84	9" – 11"	7" – 9"

Use with our **CTP Grip-Tie** and get it done mechanically!



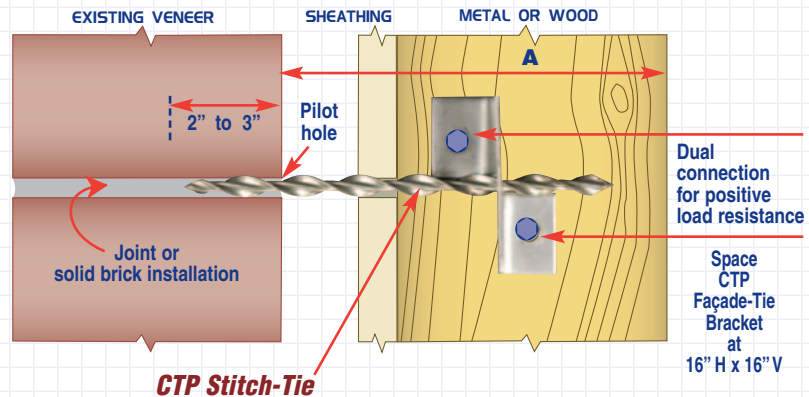
Note: CTP Façade-Tie Bracket can be installed before or after CTP Grip-Tie installation.

ORDER WITH CTP STITCH-TIE ASSEMBLY WHEN USING B-SERIES BRACKET

Use easily with our **CTP Stitch-Tie***. Either 8mm or 10mm stainless steel helical wall tie at 16" x 16" spacing (assembly stiffness governs spacing). Safe working load = 100 lb. Attaches easily to stud with two stainless steel 1/4" x 1 1/4" lags or screws for wood stud or 1/4" tek screws for metal stud.

STITCH-TIE LENGTH	A	
	FOR 6" STUD BACKUP	FOR 4" STUD BACKUP
7"	6" – 8"	4" – 6"
8"	7" – 9"	5" – 7"
9"	9" – 11"	6" – 8"
10"	11" – 13"	7" – 9"

Adapts easily with our **CTP Stitch-Tie** with a threaded connection!



Note: CTP Façade-Tie Bracket can be installed before or after CTP Stitch-Tie installation.

* Please refer to CTP Stitch-Tie and CTP Grip-Tie literature for anchor capacities.

Warranty

Seller makes no warranty of any kind, expressed or implied, except that the goods sold under this agreement shall be of the standard quality of the seller, and buyer assumes all risk and liability resulting from the use of the goods, whether used singly or in combination with other goods. Seller neither assumes nor authorizes any person to assume for seller any other liability in conjunction with the sale or use of the goods sold, and there is no oral agreement or warranty collateral to or affecting this transaction.

Warning

The information contained in this publication does not constitute any professional opinion or judgement and should not be used as a substitute for competent professional determinations. Each construction project is unique and the appropriate use of this product is the responsibility of the engineers, architects, and other professionals who are familiar with the specific requirements of the project.



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Approval