

## 1. PRODUCT NAME

**PACC® ITS a Quick Tie™**  
Patented

## 2. MANUFACTURER

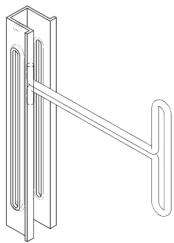
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## 3. DESCRIPTION

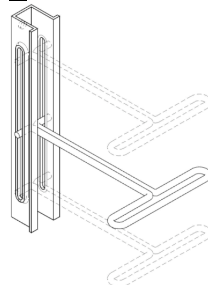
**PACC® ITS a Quick Tie™** is a two piece wall tie consisting of a base plate and anchoring tie. The patented base plate shape, when made with 18 gauge metal, exceeds the BIA testing recommendation for deflection under a 100 pound wind load. 18 gauge metals are lighter than commonly used metal base plates at 16, 14, & 12 gauges. This lighter weight translates to less material cost, energy, and shipping when compared to those gauges.

The 9 gauge anchor tie quickly engages with the base plate without deformation of the wire. This maintains the integrity of the coating which is important in achieving the life expectancy of the tie. The tie also installs 5-7 seconds faster than a tri-tie. Over thousands of ties per job, this small time savings translates into a measurable labor savings. When put in a mason's hands the PACC® ITS a Quick Tie™ will become the tie of choice for speed of installation and cost.

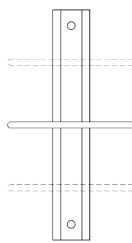
### INSERT



### TWIST



### SLIDE



## 4. LIMITATIONS

Spacing is to be approved by a structural engineer.

## 5. MATERIALS AND COMPOSITION

Base plates are die formed gauge steel. The ties are formed 9 gauge steel wire. Available in stainless steel, mil galvanized, hot dipped galvanized, and G160 coated steel.

## 6. PHYSICAL PROPERTIES

The base plate meets or exceeds the Brick Institute of America's requirement of less than .05 inches (1.2mm) deflection at a tested axial load of 100 pounds in tension and compression.

W 1.7, 9 gauge wire meets or exceeds ASTM A 82 for cold drawn steel wire.

18 gauge samples in tension	.05 Deflection	Comment
#1	210#	End Pull
#2	250#	Middle Pull
18 gauge samples in compression	.05 Deflection	Comment
#3	300	End
#4	300	End
#5	230	Middle

## 7. CHEMICAL RESISTANCE

## 8. TECHNICAL DATA

PACC Systems, LLC provides design data and installation instructions to architects, engineers, specifiers, and contractors.

## 9. INSTALLATION

**Storage:** Protect the material from crushing. Keep the base plate, ties, and fasteners in the package until they will be used.

**Preparation:** Identify the location of the framing on the sheathed backing wall.

**Product Attachment:** Install the base plate against the backing sheathing with screw fasteners embedded into the framing. Use screw fasteners per the engineering requirements.

**Safety:** Material Safety Data Sheets are available upon by phone, e-mail, or on the web.

### **Installing an ITS a Quick Tie™**

1. Attach the base plate to the structural framing with fasteners specified by the engineer.
2. Insert the tie into the base plate channel.
3. Twist the tie to engage the wire ends in the channel slots located in the side walls of the base plate.
4. Slide the tie into a position that is: perpendicular with the base plate; embedded in a mortar bed joint; and when applicable engaged with the seismic tie.

## **10. AVAILABILITY AND COST**

Base plates are packaged 100 per box.

2-1/2, 3, 3-1/2, 4, 5, 7, and 9-inch ties are packaged 100 per box.

Screws are packaged 200 per box.

Information about a distributor near you is available by phone or e-mail.

## **11. GUARANTEE**

PACC® ITS a Quick Tie™ will meet published specifications at the time of delivery.

## **12. TECHNICAL SERVICES**

PACC Systems, LLC offers specialist advice to aid the architect, engineer, and contractor with the construction process.

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