

NEW NO.1 PRODUCT IN THE MARKET!

BAILEY ADJUSTABLE SIDE MOUNT BRICK CONNECTOR



BAILEY METAL PRODUCTS LIMITED has developed a versatile side mount brick connector system.

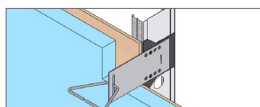
The new side mount system consists of a stainless steel tie plate, plastic thermal break/positioning tab, and a stainless steel v-wire.

This system provides strength, corrosion-resistance, adjustability, and positive placement while solving issues of dissimilar metals and thermal transfer. **One size really does fit all** as the new Bailey stainless steel tie plate accommodates a range of sheathing thicknesses.

Performance tested, the **BAILEY ADJUSTABLE SIDE MOUNT BRICK CONNECTOR** meets or exceeds all relevant building codes and standards.

(Patent Pending)

**DESIGNED TO MEET/EXCEED INDUSTRY STANDARDS
NEXT DAY DELIVERY • INNOVATIVE**



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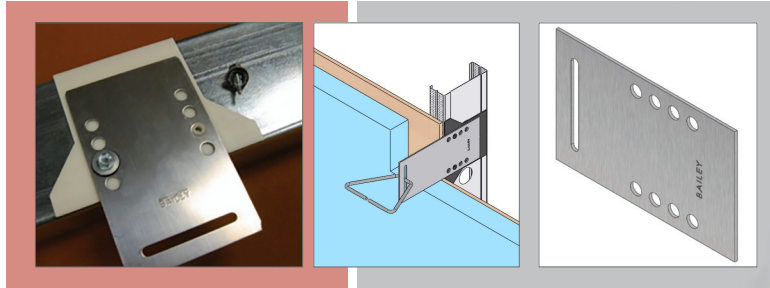
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BAILEY SIDE MOUNT BRICK CONNECTORS



Designs:

- The Bailey design incorporates unique features that will prevent common installation problems
- The positioning tabs eliminate misalignment difficulties and provides the required control for the depth positioning of the connector plate into the wall cavity
- The plastic positioning component optimizes the thermal performance of the new Bailey brick connector system
- It also provides separation between the tie plate and the screws which solves the issue of galvanic corrosion
- Adjustable brick tie accommodates a wide range of sheathing thicknesses
- The side mount connector is manufactured from 16 gauge stainless steel (1.367 mm, 0.054") minimum base steel thickness
- Plastic Thermal Break
 - *The thermal break is manufactured from polyethylene. The plastic separator fits over the side mount connector and provides a thermal separator, solves the issue of "dissimilar metals", and facilitates perfect horizontal alignment*

Performance:

- In tests, the new **Bailey Side Mount Brick Connector** limits any free play to significantly below the CSA standard of up to 1.2mm
- Provides protection against dissimilar metals
- The plastic positioning tab also protects against thermal transfer
- The positioning tabs also control the depth position in the cavity space and prevents any interference with the brick application
- Plastic positioning tab ensures proper installation providing consistent horizontal alignment (misalignment will reduce performance significantly)
- Adjustable brick tie accommodates a wide range of sheathing thicknesses (0.5", 1", 1.5", 2") & (2.5", 3", 3.5", 4")
- ESS connectors are manufactured from 50 ksi minimum yield strength steel
- For severe environments, as identified by the masonry requirements of CSA A370, Bailey ESS connectors provide the ultimate durability
- Engineered to CSA A370 and ASTM A666, ASTM A580 standards

ITEM	Mechanical Free Play	Serviceability at 0.45 kN (100 lbs)		Factored Resistance
UNIVERSAL SM/WP 3" Stainless 	0.406 mm max. (0.016")	Tie mounted directly to durable surface		2.406 kN (541 lbs.)
		Deflection	Deflection + Free Play	
		0.634 mm (0.025")	1.040 mm max. (0.041")	

NOTES: * The data reported is based on connector testing in accordance with CSA A370, Connectors for Masonry.
 * Both compression and tension capacities of the Side Mount Universal Connector were tested with the governing values listed.
 * The factored resistance value does not consider fastener resistance. A compatible fastener with adequate factored resistance is recommended.

Economics:

- The new **Bailey Side Mount Brick Connector** design provides a combination of superior performance and economics
- The new side mounted design, stocked in both sizes, will accommodate 90% of projects
- Packaged together with the plastic separator (125 per box)
- The **Adjustable Side Mount Connectors** are compatible with all Bailey steel framing systems

Please note #12 x 3/4 Hex Washer Head Screws with Bonded EPDM Washers are available from Bailey packaged 250 per box.



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BAILEY[®]
METAL PRODUCTS LIMITED

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