Versatile Tie for Aluminum Forms

This unique tie is a standard aluminum form flat tie on one end and a ½" coil rod adapter on the other end. Now you can connect your aluminum forms to industry-standard ½" coil rod to deal with difficult forming situations, such as one sided forming or field-adjustable length ties.

**MATERIAL:** Carbon steel.

**FINISH:** None.

**MAXIMUM SAFE WORKING LOAD:** 3700 lbs (based on 2-to-1 safety factor)

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### Applications

**ADJUSTABLE LENGTH TIES**

Aluma-Coil™ Ties can be threaded back-to-back to create long- or unusual-length ties with different end configurations.

**TYPICAL APPLICATIONS**

- Battered walls
- Mass pours
- Pile caps
- Pilasters

**BLIND SIDE WALLS**

Steel Dog™ Aluma-Coil™ Ties and Rebar Hooks provide a fast and low-cost way to use Stay-Form™ stay-in-place expanded metal mesh to form blind side walls (where clearances on one side are too tight to allow for removal of reusable forms).

- Lower labor costs
- Field adjustable length
- Standard components mean no need for custom parts

**ONE-SIDED FORMING EXISTING WALL**

Aluma-Coil™ Ties provide a simple and low-cost solution for securing formwork to existing structures for one-sided forming. They can eliminate additional hardware and labor over other methods.

**Typical Existing Walls**

- Concrete
- Wood Lagging
- Brick
- Sheet piling
- Hollow concrete block
- Rock

**ANCHORING MEANS**

Depending on the existing wall material and the design tie loads, the threaded rod may be secured with:

- Drop-in anchors
- Epoxy
- Steel Dog™ Coil-Lags™
- Steel Dog™ Coil-Studs™
- Steel Dog™ Rebar Hooks
- Pivot brackets
- Plate washers and nuts
- Toggle ties

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**Ordering Information**

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<th>Product Code</th>
<th>Safe Working Load*</th>
<th>Min. One Sided Wall</th>
<th>Box Quantity</th>
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</tbody>
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*2-to-1 Safety Factor

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**Steel-Dog.com**

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