

# ALSCO® Aluminum Trim Coil Installation Instructions

**ALSCO® Aluminum Trim Coil** is coated with either ALSCO's Dymalar® 2000 smooth finish or a striated-grained PVC coating. Both coatings are specifically formulated for long-lasting, virtually maintenance free exterior use. Coated aluminum trim coil is a versatile product that can be used to professionally trim the exterior of any home, eliminating the need to paint. Accessory shapes can be custom formed on the job site to cover any substrate shape, using a portable brake. ALSCO Coated Aluminum Trim Coil is available in more than 250 colors and is the ideal trim for virtually all popular exterior siding products.

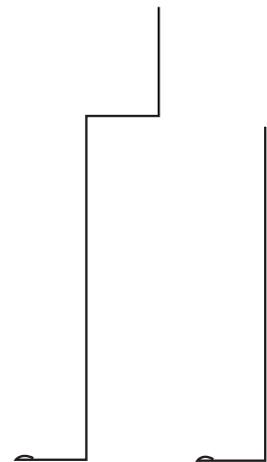
## Safety Notice

This product can cut you. Use caution when handling and cutting. Wear safety glasses and leather gloves. Remove all aluminum trimmings from job site. Follow all tool and ladder manufacturers' instructions and safety recommendations. Keep a clear distance between electrical power lines, ladders and this product.

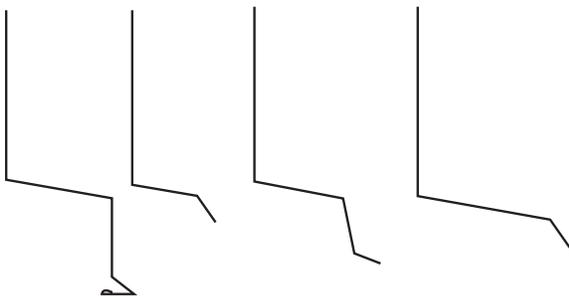
*Coated aluminum trim coil can be used to form or cover almost any shape.*  
Some common shapes are:

- ▶ **Fascias**
- ▶ **Cap flashing for windows, doors and band boards**
- ▶ **Clearance flashing and counter flashing**
- ▶ **Window and door trims or casings**
- ▶ **Porch beam and post covers**

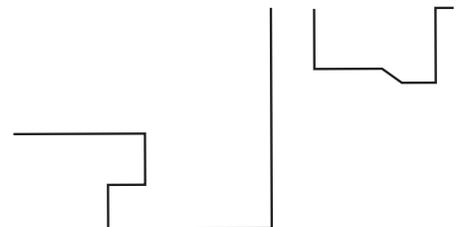
### Fascias



### Cap & Clearance Flashing



### Window & Door Trim



Note: All drawings are artist renderings and are not intended to depict exact profile.

# ALSCO® Aluminum Trim Coil Installation Instructions

## Bending Aluminum Trim Coil

ALSCO Aluminum Trim Coil can be used to make custom aluminum trim shapes using a portable brake. Brakes are available in lengths up to 12 feet. Follow the brake manufacturer's instructions for using the brake.

## Cutting Aluminum Trim Coil

ALSCO Aluminum Trim Coil can be cut with a duckbill tin snips or aviation shears for short or curved cuts. For longer straight cuts, it is easiest to use a sharp heavy-duty utility knife to score the coil, then bend the coil back and forth on the score line until it breaks. If you are using a portable brake, position the coil in the brake and clamp it down so that the brake's jaws align with where the cut is to be made. Score the coil along the straight edge of the brake jaw with the utility knife, then bend the coil back and forth on the score line until the coil breaks.

## Installation Guidelines

- ▶ Aluminum expands when temperatures rise and contracts whenever temperatures drop. Shapes, especially longer ones, must be able to move slightly. Failure to allow movement can result in bulging or buckling when temperature changes significantly.
  - Allow approximately 1/16" space between the ends of shapes and fixed objects, such as the walls of inside corners.
  - Nail shapes into place using painted aluminum or stainless steel trim nails. Drill oversized nail holes and do not nail too tightly. Nails should penetrate the wood a minimum of 3/4."
  - Never face nail fascia shapes.
- ▶ Bending a doubled-over hem on the edges of shapes will increase their strength and help assure wave-free edges.
- ▶ Be sure that any joints are overlapped in the proper direction and by a sufficient amount to shed water.
- ▶ Do not install coated aluminum trim coil in locations subject to standing water for sustained periods of time.
- ▶ Do not place aluminum shapes in corrosive environments or in direct contact with corrosive materials.\*

\*Direct contact of aluminum Product(s) with certain dissimilar materials or contact with the water run-off from such materials is likely to result in corrosion, which is not covered by the Warranty. Therefore, care should be exercised to avoid contact of aluminum with any corrosive materials during installation, including, but not limited to: pretreated lumber, concrete, masonry cement, stucco, fiber cement products, salt, corrosive chemicals, dissimilar metals (copper, zinc, steel, etc.), and roofing systems made with metallic granules of such dissimilar metals. Notwithstanding the exclusion of corrosion from the Warranty, ALSCO recommends use of the products in connection with the following reinforced fiber cement exterior cladding and trim board building products, either primed or with ColorPlus® Technology, manufactured by James Hardie Industries NV: Hardiplank® lap siding, Hardipanel® vertical siding, Hardishingle® siding, Hardisoffit® panels, Harditrim® planks, Artisan® lap siding and Artisan® trim products. Please refer to the warranty included with the products for details and specifications of any such warranty.

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**ALSCO**<sup>®</sup>  
Building Products Since 1947

# ALSCO® Aluminum Trim Coil Specifications

## MATERIALS

- A. All ALSCO® Trim Coil shall be made of an ALSCO 3105-type aluminum sheet with a minimum tensile strength of 29,000 psi, or equivalent, as referenced in Architectural Aluminum Manufacturers Association specification *AAMA 1482-86 (paragraph 3.2.3)*. The metal shall be treated on both sides with a non-chromate chemical conversion coating to ensure excellent paint adhesion and resistance to corrosion. C14, C24, H24, S24, C24H, C24150 and C24RC trim coil products shall be coated on both sides with ALSCO's baked on, high performance, Dymalar® 2000 paint system that is specifically formulated for residential exterior applications. The backside of all Dymalar® 2000 trim coil shall be coated with a full coat of Dymalar® 2000 paint. The film thickness of Dymalar® 2000 coatings shall be a nominal 0.8 mils. C24PVC, S24PVC and C24MPVC trim coil shall be coated with a specially formulated PVC striated finish on one side. The PVC coating is applied in a two coat operation with an adhesion enhancing primer and a high performance, roll-applied, plasticized polyvinyl chloride (plastisol) topcoat. The PVC film thickness shall be a nominal 3.5 mils. All coatings conform to the standard commercial coatings specifications, as referenced in American Architectural Manufacturers Association specification *AAMA 1482-86 (paragraph 3.2.4)*.
- B. ALSCO trim coil products are all packaged with one roll per carton. All 24" coils shall be packaged with 32 rolls/skid. Coil shall be of the following widths, lengths and thicknesses:

<b>Product</b>	<b>Width</b>	<b>Length/Roll</b>	<b>Nominal Thickness*</b>
C14	14"	50 feet	0.019"
C24	24"	50 feet	0.019"
H24	24"	50 feet	0.019"
S24	24"	50 feet	0.019"
C24H	24"	50 feet	0.024"
C24150	24"	50 feet	0.019"
C24RC (embossed)	24"	50 feet	0.019"
C24PVC	24"	50 feet	0.019"
S24PVC	24"	50 feet	0.019"
C24MPVC-Super	24"	50 feet	0.022"

- C. ALSCO Aluminum Trim Coil is available in a wide array of colors to match all ALSCO metal products, as well as the colors of most major vinyl manufacturers' sidings. Please refer to product literature for color availability.

## APPLICATIONS

ALSCO Aluminum Trim Coil is designed for residential and light commercial applications. Trim coil can be field formed to provide low-maintenance coverings for exterior trim surfaces such as window and door casings, window sills, drip caps, fascias, porch posts, louvers, flashings, etc. Trim sheet shall be attached with color-matched stainless steel or aluminum trim nails.

## APPLICATION CONSIDERATIONS

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\*The standard thickness tolerance for products made from aluminum sheet material shall be +0.000", -0.003".

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