

# ALSCO® Aluminum Siding Specifications

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## MATERIALS

- A. ALSCO aluminum siding shall be made of a 3105-type aluminum alloy sheet product with a minimum tensile strength 29,000 PSI and a nominal thickness of either 0.019" or 0.024".\*
- B. ALSCO aluminum siding panels shall be designed for use in residential and light commercial applications with elevations up to 30 (thirty) feet. For applications of a different nature, please contact us for further details and information concerning suitability.
- C. All horizontal siding panels shall have interlocking edges, minimum 1/2-inch projection and weep holes spaced on approximate 15" centers in the butt leg of every panel, allowing the wall to breathe and to permit condensation and water vapor within the wall to escape. Elongated nailing slots shall be provided on approximately 1 1/2-inch centers in the nail hem of all panels to permit proper expansion and contraction on the wall. The nail hem and the bottom lock of all panels shall be notched on both ends to provide for the proper overlapping of adjacent panels.
- Double 4" or 8" horizontal ALSCO siding panels shall be 12'6" in length and have a full 8" exposure.
- Double 5" horizontal ALSCO siding panels shall be 12'0" in length and have a full 10" exposure.
- D. Prior to painting, the metal shall receive a special cleaning process to assure maximum paint adhesion. The ALSCO aluminum siding finish shall be a one coat Dymalar® 2000 linear polyester coating applied in a two-phase operation that includes a corrosion-inhibiting pre-treatment and a baked-on, high performance Dymalar 2000 topcoat. The topcoats shall have a nominal 0.07 mil film thickness.
- E. All accessories used with ALSCO aluminum siding panels shall be ALSCO siding accessories designed for use with ALSCO sidings and shall have the same finish/coating for proper compatibility and to ensure that the warranty covering the siding and accessories is applicable to both.

## CERTIFICATION OF CONFORMANCE

### **ALSCO aluminum siding and accessories shall meet or exceed the following specifications:**

- A. Architectural Aluminum Manufacturer Association (AAMA) Specifications 1402-86: Standard Specifications for Aluminum Siding, Soffit and Fascia.
- B. HUD Minimum Property Standard 4900.1 for One and Two Family Dwellings.
- C. HUD Minimum Property Standard 4910.1 for Multi-Family Dwellings.

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

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