



ALSCO® ALUMINUM BUILDING PRODUCTS SOFFIT AND FASCIA SPECIFICATIONS



WHY ALSCO FASCIA & SOFFIT?

PROPER SOFFIT VENTILATION CAN SAVE ON
HEATING AND AIR CONDITIONING COSTS

BACKED BY ALSCO'S LIFETIME LIMITED WARRANTY

AVAILABLE IN SOLID, CENTER VENT AND
FULL VENT CONFIGURATIONS

TRIM YOUR HOME WITH STYLE

ALSCO® soffit and fascia products are offered as a complete Perfect Trim™ PLUS color match package that includes drip edge, roof moldings, trim coil and rain carrying systems in a large selection of exterior designer colors.

All ALSCO products feature an advanced Dymalar® 2000 coating engineered to withstand the harshest elements. Properly installed soffit protects the investment in your home by ventilating the attic and eaves to eliminate the moisture and heat that can damage your roof. Experience a lifetime of virtually maintenance-free beauty. No more painting those hard to reach areas!

ALSCO®

ALUMINUM SOFFIT AND FASCIA SPECIFICATIONS

Material

- ALSCO 3105-type aluminum sheet
- Minimum tensile strength of 29,000 psi.

Application

- Designed for use in residential and light commercial applications

Thickness

- Soffit – Standard panels nominal 0.019"; Valubilt panels nominal 0.0170" in thickness
Wall receiver channels nominal 0.019" *
- Fascia – nominal 0.024"

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

Length

- Soffit, Fascia and Wall Receivers – 12 feet

Height / Exposure

- Soffit – Interlocking edges for secure installation
- Soffit– Double 6" soffit panels are nominal .500" high, and Triple 4" and Quad 4" nominal .375" high when installed. Double 6" panels and Triple 4" panels have a full 12-inch exposure. Quad 4" panels have a 16-inch exposure

Paint – Dymalar® 2000

- Special pre-cleaning process to assure maximum paint/coating adhesion
- Corrosion inhibiting pretreatment and a baked on Dymalar® 2000 topcoat
- Finished 0.7 mil film thickness

Accessories

All ALSCO accessoried are designed for use with ALSCO materials and shall have the same durable finish/coating

Ventilation

The net free ventilation area (per lineal foot) of ALSCO ventilated aluminum soffit panels:

TYPE OF SOFFIT		NET FREE VENTILATION AREA (Sq. In.)
• Double 6"	(Full Vent)	14.09 Sq. In. N.F.A./Lineal Ft.
• Double 6" Valubilt	(Full Vent)	11.37 Sq. In. N.F.A./Lineal Ft.
• Triple 4"	(Full Vent)	11.36 Sq. In. N.F.A./Lineal Ft.
• Triple 4" Valubilt	(Full Vent)	11.37 Sq. In. N.F.A./Lineal Ft.
• Triple 4"	(Center Vent)	3.64 Sq. In. N.F.A./Lineal Ft.
• Quad 4"	(Full Vent)	15.96 Sq. In. N.F.A./Lineal Ft.
• Quad 4"	(Center Vent)	8.34 Sq. In. N.F.A./Lineal Ft.

SPECIFICATIONS AND CONFORMANCE

ALSCO Aluminum soffit, fascia, and accessory prodcuts are designed to meet or exceed these specifications:

- Architectural Aluminum Manufacturers Association (AAMA) Specification 1402-86 Standard Specifications for Aluminum siding, soffit and fascia
- HUD Minimum Property Standard 4900.1 for One and Two Family Dwellings.
- HUD Minimum Property Standard 4910.1 For Multi-Family Dwellings.

Exclusions: Soffit panels are not designed, recommended, or warranted for vertical siding applications.

All ALSCO aluminum soffits have been tested by an independent fire testing laboratory and are designed to meet the criteria for a Class A Fire Rating under the International Building Code NFPA 5000 criteria using the E 84-06 testing protocol for flame spread and smoke development "as in effect as of June 1, 2014"

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ALSCO

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ALSCO®
Building Products Since 1947