

*A Lifetime by Your Side*



*We believe that incorporating thoughtful, green practices into everything we do creates a feel-good attitude that becomes contagious to those around us.*

*An eco-friendly choice.*

Alside aluminum building products are produced from material that is at least 90% recycled aluminum. At the end of their long useful life, aluminum siding products are 100% recyclable<sup>1</sup> and can be reprocessed into similar products with no loss of quality. Eco-friendly aluminum siding, soffit, and trim coil further help the environment because they never need to be repainted, thereby reducing



the amount of paint and other maintenance-related substances entering the waste stream.

<sup>1</sup>LEED® Fact Sheet, Aluminum Sheet & Plate for the Building & Construction Market, Aluminum Association, Inc.



*Warranty information.*

Aluminum HT Soffit Systems are backed by a lifetime limited, transferable warranty,<sup>†</sup> further assurance of enduring quality and value. A copy of the product warranty can be obtained by writing to:

Alside Warranty Department  
PO Box 2010, Akron, Ohio 44309

# ALUMINUM HT SOFFIT SYSTEMS

*P r e m i u m   M e t a l   S o f f i t*



*Superior strength for an exceptional finish.*



Alside PO Box 2010 Akron, Ohio 44309  
1-800-922-6009 [www.alside.com](http://www.alside.com)



Please recycle

©2012 Alside. Alside is a registered trademark. USGBC and related logo is a trademark owned by the U.S. Green Building Council and is used by permission. <sup>†</sup>See printed warranty for complete details. Colors are produced by lithographic process and may vary slightly from actual product color. We recommend you make final product selections using actual aluminum samples. Specifications subject to change without notice. Printed in USA 8/12 5M/OP 75-3354-01





# Outstanding Performance and Value



*Alside Aluminum HT Soffit Systems combine exceptional strength, beauty and value to achieve a higher level of quality. Compare the structural integrity and enduring style of this high-performance system to other soffit panels and you'll see why it's the premier choice.*



*From every angle – a quality finish.*

When it comes to the rooflines, trim and other accent areas of a home – quality shows. You can count on the high-tensile strength of Alside Aluminum HT Soffit Systems to create a beautiful appearance, while protecting these hard-to-reach areas with a highly durable finish.

High-performance soffit systems also are essential in ensuring proper ventilation and moisture evaporation in the home's

roof structure. It allows air circulation through the eaves and rafters, which helps prevent excessive moisture buildup that can cause rotting or decay.

*Easy-care maintenance.*

Designed with today's easy-care lifestyle in mind, the Alside Aluminum HT Soffit System is virtually maintenance-free. The resilient finish never needs to be painted – just rinse occasionally with a garden hose to remove most airborne dust and dirt.

*A Measurable Advantage! Alside's Aluminum HT .016 gauge soffit delivers 14.3% higher Ultimate Tensile Strength and 12.5% higher Yield Tensile Strength than a competitive .019 gauge soffit.*

*Integrated beauty and durability.*

The Alside Aluminum HT Soffit System is made from a specially formulated alloy that performs like a heavier gauge material, while the durable finish coat promises years of lasting beauty.

- Each panel is roll formed from a commercial-grade aluminum alloy sheet, and then coated with protective layers, including a corrosion-resistant formula followed by a thermosetting polyester coating.
- Low-luster, satin finish provides excellent resistance to surface marring and scuffing.
- Deeper 1/2" V-groove increases structural performance.
- High-performance alloy will never rot, peel or flake like painted or stained wood.

*Superior tensile strength.*

Tensile strength – the amount of stress a material can withstand – is a key factor in the structural performance of residential soffit. Measured in thousands of pounds of force per square inch (KSI), this data makes it easy to compare the performance of one soffit to the next.

Tensile strength is determined with two measurements:

- **Ultimate Tensile Strength** – the maximum force (tension, compression or shearing) applied to a material that results in material failure, such as cracking, splitting and deforming.
- **Yield Tensile Strength** – the force (tension, compression or shearing) that is applied to a material and results in some type of material deformity; the material does not fail and it may return to its normal shape when the force is removed.

*This comparison chart shows how our Aluminum HT Soffit performs better than a competitive brand.*

Soffit Systems Performance Comparison				
12" T-4 / 16" Q-4 Aluminum Soffit	Material and Hardness Rating	Nominal Gauge	Ultimate Tensile Strength (UTS)	Yield Tensile Strength (YTS)
Aluminum HT Soffit Systems	Aluminum Alloy 3105 H28	0.016	32,000 pounds per square inch	27,000 pounds per square inch
Competitive Brand	Aluminum Alloy 3105 H26	0.019	28,000 pounds per square inch	24,000 pounds per square inch

*ColorConnect® color matching system.*



Refined design options and aesthetic appeal are easily achieved with our ColorConnect Color Matching System.\* Thanks to painstakingly exact color formulations, these select colors ensure that soffit, trim, accessories, rainware, gutter coil, fascia and trim coil can perfectly match or complement the color of your Alside siding.

*ColorConnect – one more reason to choose Alside.*

*Color palette.†*



†Color availability may vary within each product line.  
\*Available in 16" Quad-4 only. \*\*Available in 12" Triple-4 only.  
Please see sales representative for more information.

