

## Technical Data

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**ALLOY OR EQUIVALENT**

3105 type

**DENSITY**

0.170 lb/ft

**MINIMUM ULTIMATE TENSILE STRENGTH**

25,000-28,000 psi

**MINIMUM ULTIMATE YIELD STRENGTH**

21,000-24,000 psi

**MINIMUM ELONGATION**

2-3%

**MODULUS OF ELASTICITY**

10

**COEFFICIENT OF LINEAR EXPANSION**

13.1 u-in/in/°F

**MELTING RANGE**

1190-1210°F

**THERMAL CONDUCTIVITY AT 77°F**

1190 BTU-in/ft<sup>2</sup>-hr-°F

**HARDNESS**

Rockwell 15T

63-70

**FLEXIBILITY**

1T NC/NTO

**THICKNESS**

0.024"

**MATERIAL DATA**

100% Recyclable

VOC-free

Lead free

**COATING**

Q800 TuffTech™ coating is applied at 0.6–0.8 mils, a pencil hardness of F-2H (ASTM D 3363) and flexibility of 1-2T. Specular gloss 60° ASTM D 523 is ± 5% of specification.

**STRUCTURAL PERFORMANCE RATING**

ASTM B209

## Product Details

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**PRODUCT LINE**

Inside Out® Panels

**MATERIAL**

Aluminum

**TEXTURE**

Smooth

**COLOR AVAILABILITY**

Solid & Woodgrain

Please see our Product Catalog and Spec Guide for complete color availability. [www.QualityEdge.com/Resources](http://www.QualityEdge.com/Resources)

**TECHNICAL SUPPORT**

Complete technical information and literature is available at: [www.QualityEdge.com/Support](http://www.QualityEdge.com/Support)

**INSTALLATION SUPPORT**

Installation information is available at: [www.QualityEdge.com/Resources](http://www.QualityEdge.com/Resources)

**WARRANTY**

For complete warranty information, registration and claims, visit: [www.QualityEdge.com/Warranties](http://www.QualityEdge.com/Warranties)

**MAINTENANCE**

Remove any and all debris that may accumulate on the product during its lifespan to keep it moisture free. Tighten any loose fasteners or trim pieces as access allows. Do not attempt to repair or replace any parts of the system without consulting a certified applicator. Repainting should not be necessary through the duration of the warranty.