

## Technical Data Sheet

### Clarion Material Code S4

#### Primary Use

The Clarion S4 material is our premium .040 (40-mil.) rigid white aluminum sign material. It is primarily used for various commercial, industrial and institutional facility signage applications but is suitable for a variety of applications where high performance and the strength and durability of non-rusting rigid aluminum in an outdoor environment is a requirement. Such applications include but are not limited to facility safety signs, equipment location signs, security signs, environmental awareness sign and construction signs. Clarion S4 material is recommended for mounting to flat surfaces. The use of the 3M Premium WeatherTuff overlaminate provides excellent clarity and exceptional protection where UV resistance and long term outdoor durability are required.

#### Base Materials

.040 Rigid White Aluminum

#### Overlaminate

3M .003 Ultra-Clear WeatherTuff UV resistant

#### Mounting Options

Mounting holes (adhesive tabs available for purchase)

#### Standard Sizes

Standard sign sizes and custom sizes are available

#### Outdoor Durability

Excellent

#### Water Resistance

Excellent

#### Chemical Resistance

Excellent

#### UV Resistance

Excellent

#### Storage Stability

Stable. Optimum storage conditions: 72°F @ 50% relative humidity

#### Temperature Resistance

Rated -40°F to 175°F (-40°C to 80°C)

#### Specification Compliance

Clarion standard designs meet *ANSI Z535.1-2017 Standard for Safety Colors*.

#### Expected Life

Indoor: Long term

Outdoor: 5-10 years (expected outdoor life may vary due to climatic conditions)



EXAMPLE





### **Product Information**

This technical product information is based upon information provided to Clarion by its suppliers of the raw materials we use to manufacture our products. As such Clarion makes no independent representations or warranties, expressed or implied, and assumes no liability in connection with the use of this information.

### **Warranty**

Clarion products are sold with the understanding that the buyers will test them in actual use and determine for themselves whether or not the materials meet their intended use requirements. Clarion warrants to the buyers that its products are free from defects in material and workmanship, but limits its obligation under this warranty to replacement of the product shown to Clarion's satisfaction to have been defective at the time Clarion sold it. This warranty does not extend to any persons obtaining the product from buyers. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose, and of any other obligations or liability on clarion's part. Under no circumstances will Clarion be liable for any loss, damage, expense, or consequential damages of any kind arising in connection with the use, or inability to use, Clarion's products.

