

Technical Data Sheet

Clarion Material Code W4

Primary Use

The Clarion W4 material is a rigid photoluminescent sign material. Non-toxic and non-radioactive, the signs and markings Clarion makes with this material help people to quickly and efficiently locate equipment and egress paths, thereby reducing risk. We recommend mounting Clarion W4 material on flat surfaces.

Base Materials

Rigid Photoluminescent

Overlaminates

None

Mounting Options

Mounting holes (adhesive tabs available for purchase)

Standard Sizes

Standard sign sizes and custom sizes are available

Outdoor Durability

Not Recommended

Water Resistance

Excellent

Chemical Resistance

Good

UV Resistance

Not Recommended

Storage Stability

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

Service Temperature

Rated 0°F to 140°F (0°C to 60°C)

Specification Compliance

- Clarion standard designs meet *ANSI Z535.1-2022 Standard for Safety Colors*
- UL 1994: Luminous Egress Path Marking Systems
- NYC Building Code Reference Standard RS 6 – 1
- ISO 17398 Safety Colors and Safety Signs – Classification. Performance and Durability of Safety Signs



Light - Example



Dark - Example

**Expected Life**

Indoor: Long term

Outdoor: Not Recommended

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.