

Technical Data Sheet

Clarion Material Code W4

Primary Use

The Clarion W4 material is a rigid ISO 17398 Class C 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

PL Class C 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 Z535.1-2017 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

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