

					
					
See note 12 below	See note 11 below	See note 5.3 below	See note 14 below		See note 13 below (UL-94V-0)

**1. Description**

Milscreen™ Photoluminescent, Sign is a photoluminescent (glow-in-the-dark) rigid PVC sign.

**2. Product Code**

MNK-272VLR

**3. Use**

Milscreen™ Photoluminescent, Sign is used for exit and directional signs, identification of fire alarms and extinguishers, egress pathway markings, passenger rail transit and directional systems for escape or evacuation routes. In accordance with ASTM 3020-99: Recommended Uses of Photoluminescent Safety Markings.

**4. Substrate Type**

Film, luminescent coated & rigid sheet, polyvinyl chloride, commonly abbreviated PVC

**5. Certificates**

Weathering test ISO 4892-2:2006

**6. Complied standards (Where applicable)**

IMO A.752(18), ISO 15370, and DIN 67 510 Part 4

**7. Thickness (without adhesive backing)**

1.25mm

**8. Luminosity (DIN 67510 )**

10 min. after the end of excitation – 191 mcd / sq m ( measured )

60 min. after the end of excitation – 29.5 mcd / sq m ( measured )

10 min. after the end of excitation - 20 mcd / sq m ( minimum requirement under DIN 67510 )

60 min. after the end of excitation – 2.7 mcd / sq m ( minimum requirement under DIN 67510 )

**9. Seawater resistance (DIN 50021)**

In accordance with DIN 53 438-3

**10. Application temperature**

+5 deg C

**11. Service Temperature**

-40°F to 140°F (-40°C to 60°C)

**12. Indoor / Outdoor Applications**

Indoor durability: in excess of 5 years. / Outdoor durability: good, but can reduce in strong sunlight and humidity

**13. Flammability**

Inherently fire retardant

**14. Toxicity**

Non-toxic, non-radioactive and contains no phosphorous or lead

**Note**

1. We strongly believe that our products sold should be tested thoroughly under end-use conditions to ensure they meet the requirements of your application.
2. We offer the test data and test results for your general information only. We do not recommend that you use this information for designs and specifications, or on as meeting specified performance criteria. If you are seeking to develop specifications or performance criteria for a specific product application, please call us for further information.
3. Our product compliance information is drawn from :
  - (a) test results conducted by a third party, independent laboratory using established methods, or
  - (b) information offered by the respective manufacturer or supplier.

Thus, we do not represent nor warrant (express or implied), nor do we assume liability in connection with the use of this information.

**Warranty**

1. We guarantee our products to be free from manufacturing defects for one (1) year from the date of purchase, We shall, at our option, replace the product found to be defective within this warranty period.
2. This warranty extends to the original buyer of this product only. All others are not eligible to return products to us for warranty consideration.
3. This warranty is in lieu of any other warranty, express 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 our part.

4. In no event shall we be held responsible or liable for any loss, damage, expense, or incidental or consequential damages of any kind arising in connection with the use, or inability to use, our products.

5. We require that samples of the failure be submitted when a claim is made and before a remedy is offered