

# LONMAT UV

# LONSEAL

LONMAT UV features an innovative UV-cured urethane finish that simplifies maintenance; this durable, marbled, fire-retardant, electrically-insulating surface has been the foundation of countless naval vessels' high-voltage areas for decades.

Lonmat UV is tested to the requirements of MIL-DTL-15562G, TYPE I for military switchboard matting. It is an electrical-grade matting product which insulates workers from electrocution by interrupting the path to ground. Type I Switchboard Matting is often used on ship decking and around electrified equipment where maintenance and operational personal work.

### STANDARD SIZES (nominal)

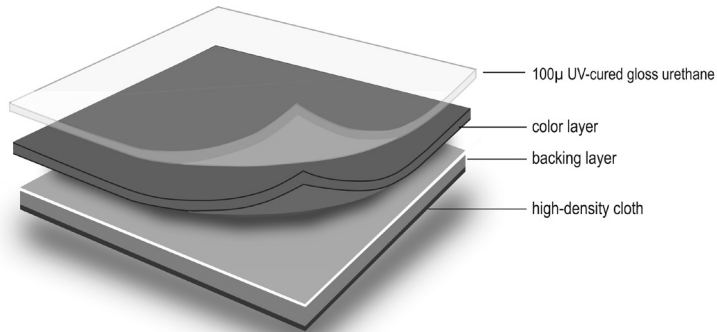
**Overall thickness:** 0.126" (3.2 mm)

**Wear layer thickness:** 0.051" (1.3 mm)

**Roll size:** 3' (0.9 m) wide x 75' (22.9 m)  
6' (1.8 m) wide x 30' (9.1 m)

**Weight:** 3': 0.9 lbs./sq. ft., 250 lbs./roll  
6': 0.9 lbs./sq. ft., 200 lbs./roll

**Colors:** Four available



### 10-YEAR WARRANTY

Lonseal offers a 10-year limited warranty.

### TECHNICAL DATA

#### MIL-DTL-15562G, TYPE I

<b>Tensile Strength, ASTM D412</b> .....	Sulfuric Acid, 70% of initial Oxygen Bomb, 80% of initial Light Aging, 65% of initial
<b>Ultimate Elongation, ASTM D412</b> .....	Exceeds 75% minimum
<b>Permanent Set, ASTM D412</b> .....	Below 25% maximum
<b>Hardness, ASTM D2440</b> .....	Pass
<b>Abrasion, ASTM D1242</b> .....	<10 mils loss
<b>Flexibility, MIL-STD-15562</b> .....	No cracking
<b>Voltage, MIL-STD-15562</b> .....	15,000 VAC
<b>Dielectric Strength, MIL-STD-15562</b> .....	30,000 VAC
<b>Fire Resistance, MIL-STD-1623</b> .....	Pass
<b>Dimensional Stability, ASTM D1204</b> .....	Pass
<b>Gloss, ASTM D2457</b> .....	Exceeds 50 minimum

*For detailed installation information, please refer to Lonseal's Technical Manual for Interior Flooring Products at [www.lonsealspecialty.com](http://www.lonsealspecialty.com).*

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