

LONMAT XL is a durable, marbled, fire-retardant, electrically-insulating surface has been the foundation of countless naval vessels' high-voltage areas for decades.

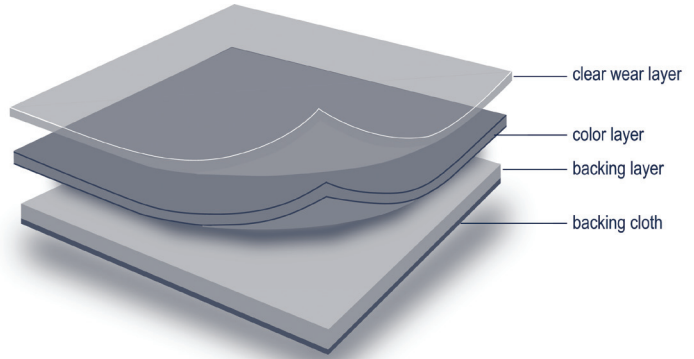
Lonmat XL is tested to the requirements of MIL-DTL-15562F, TYPE II for military switchboard matting. It is an electrical-grade matting product which insulates workers from electrocution by interrupting the path to ground. Type I Switchboard Matting is often used on ship decking and around electrified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

STANDARD SIZES (nominal)

- Overall thickness:** 0.126" (3.2 mm)
- Wear layer thickness:** 0.063" (1.6 mm)
- Roll size:** 8' (2.4 m) wide x 40' (12.2 m)
- Weight:** 1.00 lbs./sq. ft., 320 lbs./roll
- Colors:** Two available

10-YEAR WARRANTY

Lonseal offers a 10-year limited warranty.



TECHNICAL DATA

MIL-DTL-15562F, TYPE II

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



Updated: 07.22.16