



FLOCO SAFETY SURFACING

THE INDUSTRIAL RUBBER SURFACING EXPERTS

FLOCO Safety Surfacing – Product Cut Sheet: Flammability & OSHA Compliance

Product: FLOCO Safety Surfacing

Application: Industrial & Construction Safety Surfacing

Industry Standards: OSHA, ASTM

1. Flammability Testing

- **Standard:** Meets ASTM E648 – Standard Test Method for Critical Radiant Flux of Floor-Covering Systems.
- **Result:** Passed all fire safety testing protocols.
- **Ignition Resistance:** FLOCO rubber surfacing is highly resistant to ignition under typical industrial conditions.
- **Heat Resistance:** Withstands exposure to temperatures up to 300°F without damage.

2. Chemical Resistance

- **Lubricant & Oil Resistance:** Our rubber surfacing is specifically designed to resist the permeation of oils, greases, and lubricants.
- **Epoxy Interaction:** The surface bonds securely to epoxy-treated floors, preventing creeping or deterioration over time.

3. OSHA Standards

- **Slip Resistance:** FLOCO Safety Surfacing exceeds OSHA standards for anti-slip surfaces in industrial areas.
- **Test:** ASTM D2047 – Standard Test Method for Static Coefficient of Friction of Polish-Coated Flooring Surfaces. **Result:** Passed with a static coefficient of friction of 0.65 or higher, ensuring high slip resistance.
- **Impact Absorption:** FLOCO Safety Surfacing minimizes workplace injuries by absorbing shock and reducing fall impact.

4. Fire Resistance

- **Material Composition:** Made from fire-retardant, eco-friendly recycled rubber.
- **Flammability Classification:** Rated Class A, meaning minimal risk of fire spread.

5. Toxicity and Environmental Safety

- **Poisonous Materials:** FLOCO Safety Surfacing contains no lead, mercury, or other harmful substances.
- **VOC Compliance:** Fully compliant with VOC (volatile organic compound) emissions standards for a safe working environment.
- **Sustainability:** Composed of 100% recycled materials, contributing to LEED credits for eco-friendly projects.

Safety Grid Specifications

For the **grids** themselves (if applicable), the cut sheet could include:

- **Material:** High-durability rubber grid system with built-in drainage and enhanced slip resistance.
- **Load Rating:** Rated for heavy machinery and industrial foot traffic.
- **Customization:** Available in custom dimensions and colors to suit specific industrial requirements.