SlipNOT® Metal Safety Flooring is the preeminent choice for slip resistant products. SlipNOT® is an ISO 9001:2015 registered company, Woman Owned Company: WBENC Certification # 2005108416 and a California Public Utilities Commission Certified VON: 5JN00043 Company. SlipNOT® products are also registered by NSF International Nonfood Compounds Registration Program and the Canadian Food Inspection Agency (CFIA). SlipNOT® products far exceed ALL standards and recommended guidelines for slip resistance. SlipNOT® products’ coefficient of friction values are certified by independent laboratory testing.

Coefficient of friction (COF) is a dimensionless number that indicates relative surface friction. There are two (2) types of COF that are useful in determining floor safety:

1. **Static COF**: (SCOF) The ratio of horizontal force needed to start an object sliding to the normal force pressing against it.
2. **Dynamic COF**: (DOCF) The ratio of horizontal force needed to keep an object sliding to the normal force pressing against it.

All SlipNOT® non-slip products exceed all COF recommendations / standards as set by the following agencies:

**AMERICAN'S WITH DISABILITIES ACT (ADA):** *(ADA) TITLE LLL REGULATION: A4.5.1)*
Minimum requirements for coefficient of friction for compliant surfaces:
- 0.6 for flat surfaces (dry COF)
- 0.8 for inclined surfaces (dry COF)
SlipNOT® exceeds minimum ADA requirements even when wet or oily.

**OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA):**
OSHA no longer provides definitive recommendations for minimum coefficient of friction. Prior to 2006, OSHA's minimum COF recommendation was 0.5 (dry).
- SlipNOT® products have COF values nearly double the 0.5 recommended value.
OSHA requires slip resistance for ladders: OSHA standard # 1926.1053 (a)(6)(i) and 1910.26 (a)(1)(v).
- SlipNOT® ladder rungs and rung covers exceed all recommendations specified by OSHA Standard # 1926.1053 (a)(6)(i) and 1910.26 (a)(1)(v).
OSHA Standard 1910.24F: “Stair treads – All treads shall be reasonably slip resistant and the nosings shall be of non-slip finish.”

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA):**
The NFPA requires minimum COF values of 0.68 (wet surfaces) for compliant surfaces.
- SlipNOT® tests at 1.0 in accordance with ASTM F1679 test method as directed by the NFPA.

**NATIONAL FLOOR SAFETY INSTITUTE (NFSI):**
NFSI defines high traction as those walking surfaces whose wet SCOF > 0.6 under the NFSI 101-A standards.
- SlipNOT® has a coefficient of friction that is greater than or equal to 0.85 and qualifies as a high traction surface.

**AMERICAN NATIONAL STANDARD INSTITUTE (ANSI):**
ANSI defines three (3) wet static COF levels. SlipNOT® is defined as a high traction surface, due to a COF of 0.85 or higher.
- High traction (> 0.6) (wet COF)
- Moderate traction (0.4 - 0.6) (wet COF)
- Low traction (< 0.4) (wet COF)
AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM):  
ASTM does not currently regulate COF values, however, they do provide various methodologies for evaluating COF values:

- ASTM F1677
- ASTM F1679
- ASTM F609
- ASTM C1028
- ASTM D5859
- ASTM F1678
- ASTM F489
- ASTM E303
- ASTM D2047

SlipNOT® qualifies as an ASTM slip resistant surface. Coefficient of friction values will vary depending upon the test method and sensor material.

UNDERWRITERS LABORATORIES (UL 410):  
UL defines slip resistant surfaces as those with a dry SCOF > 0.50 (when tested with leather sensor).

- SlipNOT® exceeds the 0.50 definition of a slip resistant surface.

SlipNOT® is continually being specified and utilized by companies and agencies throughout North America due to its high surface friction and long term durability. Please contact a sales representative at 1-800-754-7668 (800-SlipNOT) for further information.

SlipNOT® test results and references available, please contact us for more information.