



# Technical Bulletin: Static Coefficient of Friction – OSB and Plywood

**Technical Bulletin #:** GFPI-TB-0908-289651

**Evaluation Objective:**

- To measure the static coefficient of friction both wet and dry of OSB and plywood. \*

**Products Tested:**

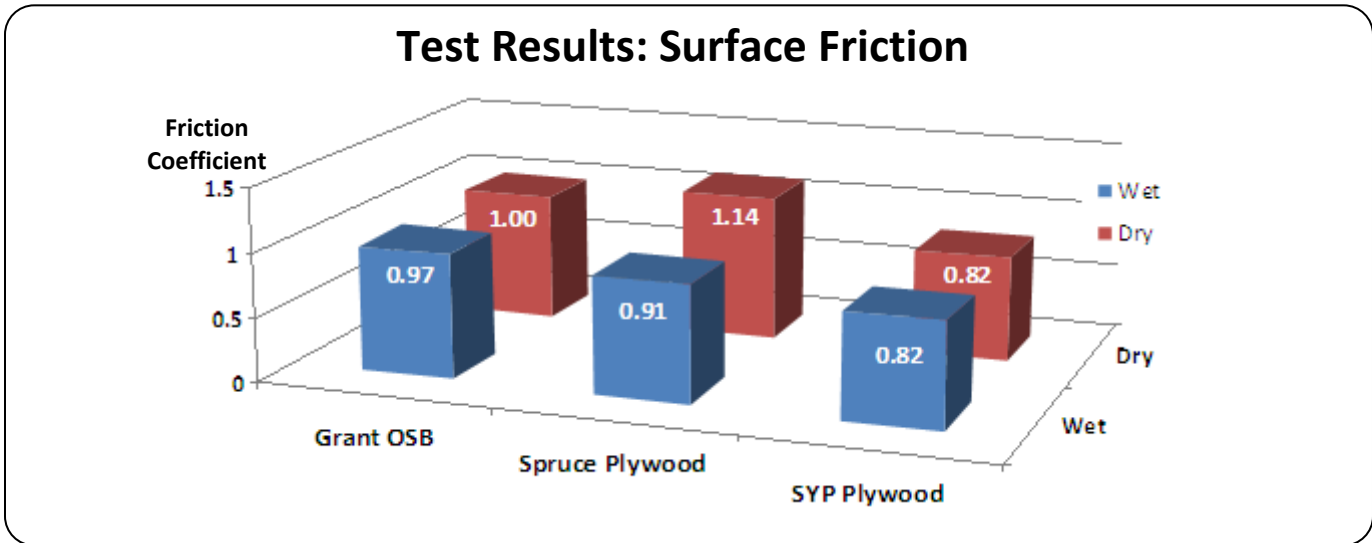
- Grant Sheathing – PS 2, CSA 0325
- Std. Spruce Plywood – Canply, CSA 0151
- Southern Pine Plywood - PS 1

**Methodology:**

- Static coefficient of friction requires the use of an American Slip Meter (ASM)
- The test is performed wet and dry using Neolite, manufactured by Goodyear and recognized as a standard material used in ASTM C1028
- The meter is dragged along the surface and resistance (friction) is recorded on the dial
- The higher the CoF the greater the surface friction

**Results:**

- Grant OSB performed better than both Spruce and SYP plywood when wet
- Grant OSB performed better dry than SYP plywood and just slightly less than Spruce plywood



The Static Coefficient of Friction is a standard scientific measurement of the relative slip resistance of materials. The test does not attempt to replicate job site conditions. However, the test results provide a strong indication of the relative field performance of the panels tested.

