

The Benefits of Polished Concrete

Beautiful – Polished concrete creates a look competitive with natural stone flooring

Lasting solution – There is nothing to chip, peel or wear off as epoxy and sealers can

Coating free – Because there are no coatings to cure, the floor is ready for immediate use

Minimal maintenance – Just sweep and mop...strippers and waxes are never used

Green – A significant number of LEED points are available from polished concrete

Increased Durability – Our densifier/sealer will harden and dustproof the concrete

Tough – Foot traffic, forklift tires, vehicles, pallets, etc. do not damage polished concrete

Safe – Wet or dry, it meets or exceeds all OSHA slip resistance standards

Slip Resistance Testing for HTC Superfloors

According to the ADA, OSHA and ASTM guidelines, ground and floor surfaces shall be considered slip resistant if the measured static coefficient of friction is a minimum 0.5 when tested in accordance with either ASTM C-1028 (field or laboratory test) or ASTM D-2047 (laboratory test) methods.

Results:

Dry Floor

- High gloss polished floor finished with a 3000-grit resin diamond
- .70 average of multiple readings
- Exceeds OSHA standards by 40%

Wet Floor

- High gloss polished floor finished with a 3000-grit resin diamond
- .61 average of multiple readings
- Exceeds OSHA standards by 22%

Notes:

Tested with a Sellmier FSC2000 Slip Test machine with a leather attachment. The Sellmier machine tests both static and dynamic coefficient of friction. It provides a digital printout and audit trail for verification of the results. Testing completed at HTC's facility in Knoxville, TN.