

# SLIP RATINGS

**The Pendulum Test and the Oil-Wet Ramp Test is used by Eliane and Forme Ceramics to measure slip resistance in accordance with Australian Standard AS4663.**

## PENDULUM TEST (P0-P5)

The Pendulum Test measures the frictional resistance between a rubber slider mounted on a pendulum arm and a wet tile, mimicking a shoe heel striking a wet tile.

Pendulum Classification	Suitable For (examples only)
P0	-
P1	Lift lobbies above entry level
P2	-
P3	Shopping centre – food court
P4	External colonnade and walkway
P5	External ramps

## OIL-WET RAMP TEST (R9-R13)

The Oil-Wet Ramp Test involves laying the tiles on a ramp and applying lubricating oil to them. Testers walk on the inclined tiles to determine the angle at which they become unsafe for testing. This angle is used to determine the degree of slip resistance.

Slip Resistance	Corrected Mean Overall Acceptance Angle (Degrees)	Suitable For (examples only)
R9	6-10	Entry foyers – dry
R10	10-19	Entry foyers – wet
R11	19-27	External ramps (suitable for most locations)
R12	27-35	Suitable for most locations
R13	Over 35	Suitable for most locations