



# Barefoot Slip Advice

## Pendulum Test - Slider 55

These notes should be read in conjunction with British Standards BS5385-3 2024

### Pendulum Slider 55 – provides slip potential readings for barefoot pedestrians

Where it is known that slippery conditions might arise in service and present a significant hazard, tiles with slip resistant finishes suitable for the conditions and location should be used. Flooring materials should not be highly slippery when used in locations that suffer occasional wetting, which increases surface slipperiness, i.e. shopping malls or office receptions. Additional entrance matting should be installed and/or a management regime put in place to deal with such situations.

As the wet room would be classed as an area of continuous contamination (by water) during the time of use, there should be a minimum PTV of 36 on the level surface, however, as the shower zone is sloped by 2%, this figure should be increased to a minimum of PTV of 38.

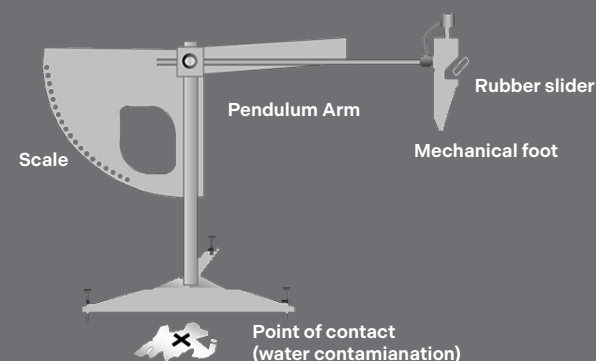


Table: Slip potential classification, based on pendulum test values (PTV)

Pendulum results: Slider 55 (Barefoot)	
Pendulum Value (PTV)	Potential for slip
0-24	High slip potential
25-35	Moderate slip potential
36-64	Low slip potential

The United Kingdom Slip Resistance Group (UKSRG) and the Health & Safety Executive (HSE) currently recommend two types of instrumentation to assess the slip resistance of flooring materials, the pendulum, which measures slip resistance and an appropriate roughness meter, which measure roughness parameters (Rz).