



TUDOR STONEWORK
LIMITED

ANTI-SLIP TESTING & TREATMENT

The Pendulum Test is the preferred method of both the HSE and the UKSRG (UK Slip Resistance Group) in the UK to give a definitive answer as to whether your floor is fit for purpose under foot when wet or dry. It is designed to simulate the action of a slipping foot and can be used both on site and in the laboratory.

Our Anti-slip Tests can be carried out in real workplace conditions by our qualified technicians. The test measures the Dynamic CoF or, in other words, how people walk. Different sliders are used to simulate 'with shoes' and 'barefoot' conditions. The test results are referred to as Pendulum Test Values (PTV) or Slip Resistance Values (SRV).

The test values are interpreted using a table as given below, to show the level of risk. This table relates to pedestrians walking in a straight line on a level surface. For other activities or inclined surfaces, the table figures will change.

Risk Level	High Risk	Moderate Risk	Low Risk
Test Value	0 - 24	25 - 35	36+

The slider referred to in the test data is also important. There are two sliders commonly used, one for shoed pedestrians, one for barefoot. When evaluating your test data ensure the correct slider has been used.

What if the PTV calculated is too low?

We promote the use and application of anti-slip treatments where acceptable PTV values are not achieved using the specified material and desired finish alone. The application of a unique anti-slip treatment will increase the slip resistance and ultimately reduce the chance of a slip injury. It is a colourless,

low odour liquid, applied onto a tiled surface, which changes the profile of the tile by creating millions of microscopic indentations upon the surface. This invisible pattern creates a vacuum effect under wet conditions. When pressure is applied any water is squeezed out from the indentations so the pedestrian foot creates a safer grip to the floor.



CONTACT US FOR MORE INFORMATION OR TO BOOK A TECHNICIAN

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