



Ockwells CheckerTile Slip Test Data Sheet

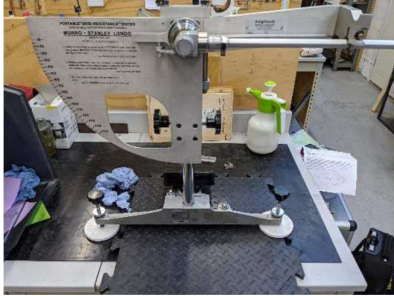
Description

The information on this sheet has been issued by an accredited testing house. Full certificates are available upon request. The below slip test was conducted using the Pendulum test method.

BS 7976-2 Test

Date of Test: 02/12/19

Image 1: Pendulum Tester in-situ



Ockwells CheckerTile

Image 2: Test Surface



Pendulum Test Results

Slider #96/4S

Direction	Condition	Pendulum Test Value					Median PTV	Lowest PTV	Slip Risk Classification
Principal	Dry	52	52	52	52	52	52	44	Low
45°		44	44	44	44	44	44		
90°		48	49	49	49	49	49		
Principal	Wet	39	39	39	39	39	39	36	Low
45°		36	36	36	36	36	36		
90°		38	38	38	37	37	38		

Results generated using a BS 7976 Munro Portable Skid Tester, serial number 0852. The device was calibrated by KSS on 05/03/19, UKAS certificate number CN681. The above results have been classified in accordance with the latest UKSRG Guidelines (Issue 5, 2016) and current UK Health & Safety Executive guidance.

Declaration

The above assessment was carried out by an accredited testing house adhering to the UKSRG, HSE and CIRIA guidelines on pedestrian slip risk assessment. The results given are accurate representations of data acquired on site. The results have been interpreted to give slip risk classifications based on parameters recommended by the UKSRG and HSE.

Specimen Condition

The test surface was supplied in good condition for testing being free from any visible damage. The surface was sufficiently robust to be braced in position for testing. The surface was flat and even. The surface was noted to be flexible when lifted but when mounted on a hard flat surface there was no significant deformation of the surface noted during testing. The surface was supplied in a dusty condition and so was subject to cleaning, consisting of wiping with a damp cloth, prior to testing.

Specimen Performance

The test surface features macro-rough, micro-smooth finish. The profile edges were noted to be sharp and the texture featured peaks with sufficient density to provide a 'low risk of slip' classification in both dry and water wet conditions. Values were noted to be lowest in the 45 degree angle of test, where the test slider was not permitted to fall below the profile peaks and so failed to gain as much benefit from the sharp edges. It is expected the increased forces associated with a real pedestrian would produce greater interlock and introduce a work function as the surface deforms slightly, increasing real slip resistance above that indicated by the Pendulum test results.

These properties are the Manufacturers' typical values based on the average of several tests. As the installation and handling of this product is beyond our control the user must ensure that the product is suitable for the application. Ockwells cannot accept responsibility for any loss or damage that may occur either directly or indirectly using this product. Ockwells also holds the right to change specification data without prior notice

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