BS 7976-2:2002+A1:2013 Test Certificate

Certificate produced by:
Munro Instruments Ltd
44-45 Burnt Mill, Elizabeth Way
Harlow, Essex
CM20 2HU UK

On behalf of:
Saige Longlife Decking Ltd
&
Gripsure UK Ltd

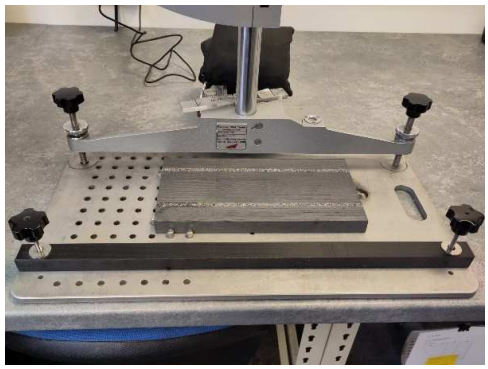
Test conducted 20/09/23, by Liam Williams-Brown, to UKSRG Guidelines Issue 5.

Certificate Reference: 13907

Sample Reference: Gripsure Saige Composite Decking - Flat Side

Image 1. Pendulum tester in-situ

Image 2. Test surface



Pre-test Verification Results

Surface	Slider	Condition	Pendulum Test Value (PTV)					Median	Expected
Pink Lapping Film	#96/4S	Wet	69	68	68	68	67	68	64 ≤ x ≤ 68
Float Glass			6	6	6	6	6	6	5 ≤ y ≤ 10
Pavigres Tile			34	33	33	33	33	33	32 ≤ z ≤ 36

Pavigres tile use 52 of 100

Pendulum Test Results

Slider #55/TRL (Barefoot)

Direction	Condition	Pendulum Test Value (PTV)					Median PTV	Lowest PTV	Slip Risk Classification
Principal	Dry	76	76	75	76	76	76	76	Low
45°		91	89	89	89	89	89		
90°		101	100	100	96	98	100		
Principal	Wet	60	60	60	59	59	60	60	Low
45°		70	69	69	70	69	69		
90°		66	65	65	65	65	65		

Results generated using a BS 7976 Munro Portable Skid Tester, serial number 1360. The device was calibrated by Munro Instruments Ltd on 13/02/23, UKAS certificate number 1360/23. The above results have been classified in accordance with the latest UK Slip Resistance Group Guidelines (Issue 5, 2016) and current UK Health & Safety Executive guidance.

Declaration

The above assessment was carried out by Munro Instruments adhering to the UKSRG and HSE guidelines on pedestrian slip risk assessment. The results have been interpreted to give slip risk classifications based on parameters recommended by the UKSRG and HSE. The results given relate only to the item tested and the sample as received. This certificate shall not be reproduced, except in full, without approval of Munro Instruments Ltd.

Authorised by

Signed:

Ben Powers, BSc (Hons) TechIOSH MAE
Slip Risk Consultant / QA Manager
Munro Instruments
21/09/23

Additional Notes - 13907 / Gripsure Saige Composite Decking - Flat Side

Any opinions, interpretations or additional measurements given below are based on the results of this test certificate and fall outside of the scope of our BS EN ISO 17025:2017 UKAS accreditation.

Notes

The surface featured a macro-profile profile unsuitable for Rz measurement.

Rz Surface Roughness Measurements

Direction	Principal				45°			90°			Mean Rz Value (µm)
Rz Value (µm)											n/a

Results generated using a Surtronic Duo Rz Surface Roughness Meter, serial number 11442, operated in accordance with UKSRG Guidelines Issue 5 (2016). The device was calibrated by means of a roughness standard issued by Taylor Hobson Ltd on 08/11/21, certificate number 72596.