Coefficient of Friction Test on One Black Gritted Plate





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Determination of Coefficient of Friction

The coefficient of friction was determined in dry and wet conditions, in the direction of manufacture using the TRRL Pendulum Tester with a TRRL Rubber slider. The sample was subjected to eight measurements in both conditions, in accordance with BS 7976-2: 2002. The mean pendulum test value was calculated over the last five measurements.

Area No.	Coefficient of Friction	
	Dry	Wet
1	90	80
2	95	80
3	85	80
4	95	75
5	95	80
Mean	92	80 79

Note

The following criteria have been provisionally agreed upon by the UK Slip Resistance Group.

Condition of Flooring	Four S Rubber	TRRL Rubber
Dangerous	24 and below	Below 19
Marginal	25 to 34	20 to 39
Satisfactory	35 to 64	40 to 74
Excellent	65 and above	Above 75

The information contained on page no's 1/2 of this certificate is hereby certified to be a correct statement of the tests and investigations carried out by the British Carpet Technical Centre on the materials referred to.

Signed Date 26 March 2009

M Reed

Laboratory Technician

Reported By Date 26 March 2009

P Doherty

Operational Head