

ImagePerfect™ 2830-201 Floor Graphics Laminate has been tested in accordance with the guidelines recommended by the UK Slip Resistance Group:

“The Assessment of Floor Slip Resistance”-Issue 3 2005.

<http://www.ukslipresistance.org.uk/index.php?id=guidelines>

The UK Slip Resistance Group comprises members from flooring and associated industries and includes flooring manufacturers, representatives of the Health and safety Executive, test houses, end users, instrument manufacturers, and forensic engineers.

This method is similar to those described in BS 6677:Part 1 1986, BS 7044: section 2.2, BS 7188:1989, BS 8204 and ASTM E303:93 (Reapproved 1998), BS EN 1097-8:2000, BS7976-2:2002 Pendulum Testers.

Pendulum Slip Resistance was assessed using both a 4S rubber slider – simulation of an average shoe rubber hardness and TRL slider - simulation of a bare foot. Results were as follows:

Test condition Slider rubber	Surface roughness (Rz) $\mu\text{m}$ microns	Average PTV value Dry condition	Average PTV value Wet condition
4S – Average shoe rubber hardness	22.05	65	35
TRL – simulation of bare foot	23.02	85	27

These values may be interpreted from the following guideline tables:

Rz values

Below 10 $\mu\text{m}$	High slip potential
10-20 $\mu\text{m}$	Moderate slip potential
20 + $\mu\text{m}$	Low slip potential

Pendulum test value (PTV)

0-24	High slip potential
25-35	Moderate slip potential
36 +	Low slip potential

Disclaimer:

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**Spandex Group**

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