



Slip Resistance Data Sheet GA Premium CMS Stair Nosings

Test Methods

Slip resistance tests were carried out on stair tread samples with a fluted and rigid surface design.

Items supplied for testing:

5 x pieces fixed parallel to one another, marking a total area of 400mm x 250mm

Temperature: 18°C

The slip resistance tests were carried out in accordance with BS 7976-2:2002 Pendulum testers- Method of operation. Results are given below:

Physical Testing Report for Determination of Slip Resistance:

Tread Sample Type	Dry (Vertical)	Wet Vertical
Fluted / Rigid Anodised Finish	74 mean	45 mean

The energy absorbed by contact with the pre-set distance is read from a physical scale by a pointer that follows the over swing of the pendulum arm. 12 results are averaged to give the final pendulum number which is used to categorise the material surface.

The UK Slip Resistance Group recommends the following guidelines;

PTV 0 – 24 = High Slip Potential

PTV 25 – 35 = Moderate Slip Potential

PTV 36 + = Low Slip Potential

Test report number (105716) – 26274 issued by CERAM Research Limited

GA Helpline 020 8692 2255 Mon-Fri 8.30am-5pm for professional assistance

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