



Slip Resistance Data Sheet GA Step-Up Stair Nosings

Test Methods

Slip resistance and abrasion resistance tests were carried out on samples of stair nosings with:

- Dot matrix mill finish
- Dot matrix anodised finish

The slip resistance tests were carried out in accordance with BS 7976-2:2002 Pendulum testers.

Results are given in Table 14.

The abrasion resistance tests were carried out in accordance with BS EN 1344:2002 Clay pavers – Requirements and test methods.

Results are given in Table 15.

Items supplied for testing:

Dot Matrix Mill Finish 150mm x 150mm (5 samples)

Dot Matrix Anodised Finish 150mm x 150mm (5 samples)

Dot Matrix Mill Finish 225mm x 100mm (5 samples)

Dot Matrix Anodised Finish 225mm x 100mm (5 samples)

Table 14: Slip Resistance

Sample Type	Mean Slip Resistance Value	Classification
Dot Matrix Mill Finish	96	U3:55
Dot Matrix Anodised Finish	94	U3:55

The test results in Table 14 identify the Dot Matrix pattern performing as well as the most slip resistant types of clay pavers

Table 15: Abrasion Resistance

Sample Type	Classification
Dot Matrix Mill Finish	A3
Dot Matrix Anodised Finish	A3

NB: There is no guidance within BRE IP 15/03 for the slip resistance of patterned aluminium.

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N.B. The above results refer to the original series of Step-Up Nosings. The new generation Step-Up Nosings incorporate the same dot matrix upstands, with one less row of dots. The above results therefore still apply.

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