

GA Step-Up Stair Trims: *Independent Test Results*

Test Methods

Slip resistance and abrasion resistance tests were carried out on samples of stair nosings with a dot matrix mill finish and a dot matrix anodised finish.

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

Test Report No. BT07725TGE issued by CERAM Research Limited

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

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.

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