

Slip Resistance Data GA HGP Alloy Treadplate

Test Methods:

Slip resistance tests were carried out on alloy treadplate samples with a raised lozenge design.

Items supplied for testing:

300mm x 300mm pieces

Report Standard:

The slip resistance tests were carried out in accordance with BS 7976 part 2. Tests are carried out in the principal direction, at 45° and at 90° to the principal direction.

Temperature of Surface: 24.8°

Direction A: Direction of Travel - Direction B: 90° - Direction C: 45°

Product/Finish	Direction	Surface Condition	Mean	Risk
GA HGP - Mill	Α	Dry	68	Low
GA HGP - Mill	В	Dry	69	Low
GA HGP - Mill	С	Dry	69	Low
GA HGP - Mill	Α	Wet	33	Mod
GA HGP - Mill	В	Wet	32	Mod
GA HGP - Mill	С	Wet	32	Mod

Product/Finish	Direction	Surface Condition	Mean	Risk
GA HGPS - Anodised	Α	Dry	66	Low
GA HGPS - Anodised	В	Dry	65	Low
GA HGPS - Anodised	С	Dry	66	Low
GA HGPS - Anodised	Α	Wet	30	Mod
GA HGPS - Anodised	В	Wet	31	Mod
GA HGPS - Anodised	С	Wet	30	Mod

Slip resistance data compiled from Advance Group test reports dated 22.6.2018.

The UK Slip Resistance Group recommends the following guidelines: -

PTV	Slip Potential
<25	High
25 - 35	Moderate
>35	Low