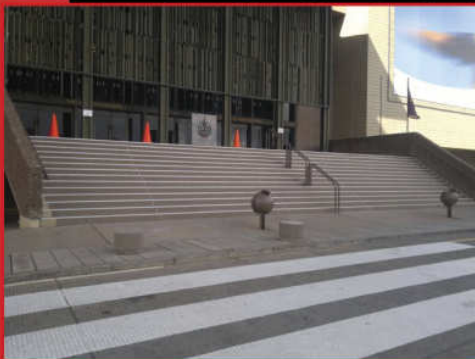


SN-AA-6833

Project Reference

University of South Africa – Johannesburg



Project Specifications

Product Specified : SN-AA-6833
 Insert Specified : External
 Sector : Education

Project Description

It is widely acknowledged that one third of all reported fall accidents occur on stairs, with one serious injury every 5 minutes. Alusite range of Stair Nosing profiles significantly reduces the risk of accidents on stairs whilst also protecting the edge of the floor covering from impact damage. When The University of South Africa approached us with a specific problem that they had with replacing the existing damaged, unsuitable and dangerous nosing on the main building steps. We were able to offer them the benefit of our years of global experience where extreme temperature variations and a need for popular design never stand in the way of construction challenges. The SN-AA-6833 Profile from Alusite is a specially developed profile designed to be used outside to protect the edge of the step and prevent slipping. The Silicone Carbide Insert is designed and tested for slip resistance for pedestrian surface materials and tested against the effects of weathering to ensure optimum performance.

Benefits and Technical Details

1. High Strength Aluminium Alloy

European Standard EN 755 1994/1997 ; Aluminium and aluminium alloys extruded rod/bar, tube and profiles
 Alloy : 6063
 Temper : T5

2. Reduces Slip

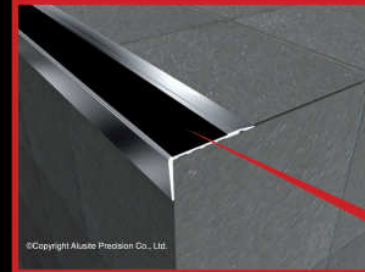
Australian Standard ; AS/NZS 4586:2004 Slip resistance classification of new pedestrian surface materials, Appendix A: WET Pendulum (Four S slider): Mean BPN: 73 V [HIGH*], Appendix D: OIL-WET Ramp Mean overall acceptance angle: 38.1° R 13 [HIGH*], *CSIRO has categorized the AS4586 classifications into sub-groups Low, Medium & High.

3. Hard Wearing

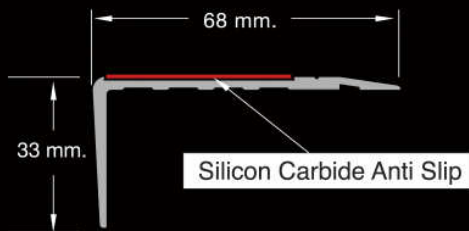
Abrasion Resistance ; International Standard ISO 9352:1995 Plastics - Determination of resistance to wear



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82, 82/1-4 Moo#1 Homsin, Bangpakong Cho-Choenng Sae 24180, Thailand
 Phone : 038 571812 to 3, 038 842748 to 8 Fax : 038 571811, 038 842760 E-mail : contact@alusite.com

www.alusite.com

Alusite Precision Co., Ltd.

82, 82/1-4 Moo#1 Homsin, Bangpakong Cho-Choenng Sae 24180, Thailand
 Phone : 038 571812 to 3, 038 842748 to 8 Fax : 038 571811, 038 842760 E-mail : contact@alusite.com

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