Freedom **Works**[™]

Stair Nosings & Inserts - SMN221 **Technical Data Sheet**

| Product Name | SMN221 Stair Nosing | |
|--------------------|--|----------|
| Description | Anodised Aluminium base with a Solid Carborundum Insert, recommended for surface mounting on Accessible Stairs, Fire Egress, Back of House, Common Stairs and Service Stairs | |
| Freedom Works Code | SMN221 | |
| Masterspec Code | 6614FS | |
| Warranty | Installation Warranty | 1 year |
| | Product Warranty | 10 years |

| Code Compliance | NZBC D1/AS1 | Access routes |
|-----------------|-------------|--------------------------------|
| | NZS 4121 | Design for access and mobility |

| Base Material | Alloy: 6060, Temper: T5 | |
|---------------------|--|-----------------------------------|
| Finish | Silver, Black, Bronze or Gold Anodized – 30 µm | |
| Dimensions | Tread Width | 68mm |
| | Front Depth | 44mm |
| Installation Method | Adhesive Only or Mechanical and Adhesive Fixing | |
| | Masonry screw 6mm x 30mm | |
| Insert Type | Solid epoxy based Carborundum – Heavy Duty, External Grade | |
| Insert Width | 54mm | |
| Insert Colours | Black, Safety Yellow, Luminescent, Grey – other colours available on request | |
| Application | Predrilled and countersunk for secret screw fixing – One installed, insert covers all fixing | |
| Sustainability | Declare Label Certified | |
| | LBC Compliant | Red List Approved |
| Slip Ratings | Slip Resistance | AS/NZS 4586: 2004 Slip Resistance |
| | Rating | Average COF of 73 |



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Stair Nosings & Inserts - SMN221 Technical Drawings & Imagery

| Drawing | Solid Carborundum Insert 66mm Anodised Aluminium Base Profile |
|---------|--|
| | Solid Carborundum Strip |



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