

# Technical Datasheet - Stair Nosing

## Definer

### Product Description

Our Definer range meets the DDA guidelines and is also compatible with new building regulations. Offering extremely durable slipresistant inserts suitable for internal and external use available in a wide range of colours including the Aluminator.

Independently tested using the pendulum / 4S test and TM144 exceeding the HS&E recommendations for surface roughness supported with a 25 year guarantee. The ideal choice for Railway stations, car parks, airports and petrochemical industry.

### Dimensions and Colour

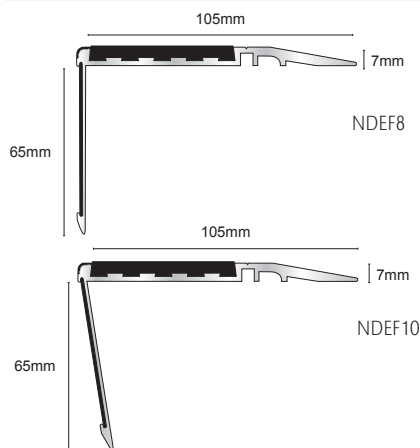
Dimensions as below.

Custom orders made to measure only.

Contact Genesis Technical Department for further details.



### Range



#### Aluminium AA 6063 T6 / UNS A96063 anodised to DIN 17611

Si%	0.2-0.6
Fe%	0.35
Cu%	0.1
Mn%	0.1
Mg%	0.45-0.9
Zn%	0.1
Ti%	0.1
Cr%	0.1
Al	Balance

### Slip Resistance

Test criteria: To assess against UK Slip Resistance group guidelines for the potential of slipping for people on a flooring material

**Test method: Pendulum/4S**

**Test authority: Independently tested**

Details on request

Test results: Extremely low potential for slip in dry and wet conditions Low potential for slip in oily conditions

Average surface roughness  
(Rz Values) = 114.9 um  
(minimum H&SE; recommended = 10 um)

### Maintenance

To ensure effective slip-resistance and optimum step edge definition is maintained, remove accumulative dirt and grease from the walking surface (and riser strip for DEFINER sections) at regular intervals. Cleaning should be by gentle scrubbing with a solution of proprietary floor detergent and warm water. The aluminium may be buffed using a fine grade steel work.

### Installation

The steps or stairs require to be sound and level. It is recommended that all Definer profiles should be screw fixed and that profiles with a depth wider than 100mm be adhesive and screw fixed.

Place the pre-drilled profile on the step and mark off the hole positions.

Remove the profile and drill the holes to the required depth. Use only stainless steel screws of 32mm in length for profile up to 5mm thick and of 38mm in length for profiles up to 10mm thick.

When fixing to concrete, stone, terrazzo, etc, use rawplugs and screws.

When using adhesive apply this to the underside of the profile before repositioning on to the step and ensure adequate curing time before allowing pedestrian access.

P.V.C. Trim • Stair Nosings • Expansion Joints • Transitions • Seals • Edge Protection • Metal Trim • Skirting • Tools

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