Fig 1. Side view of SN293/WL/307UR stair nosing.

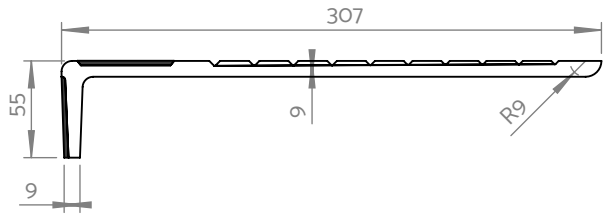
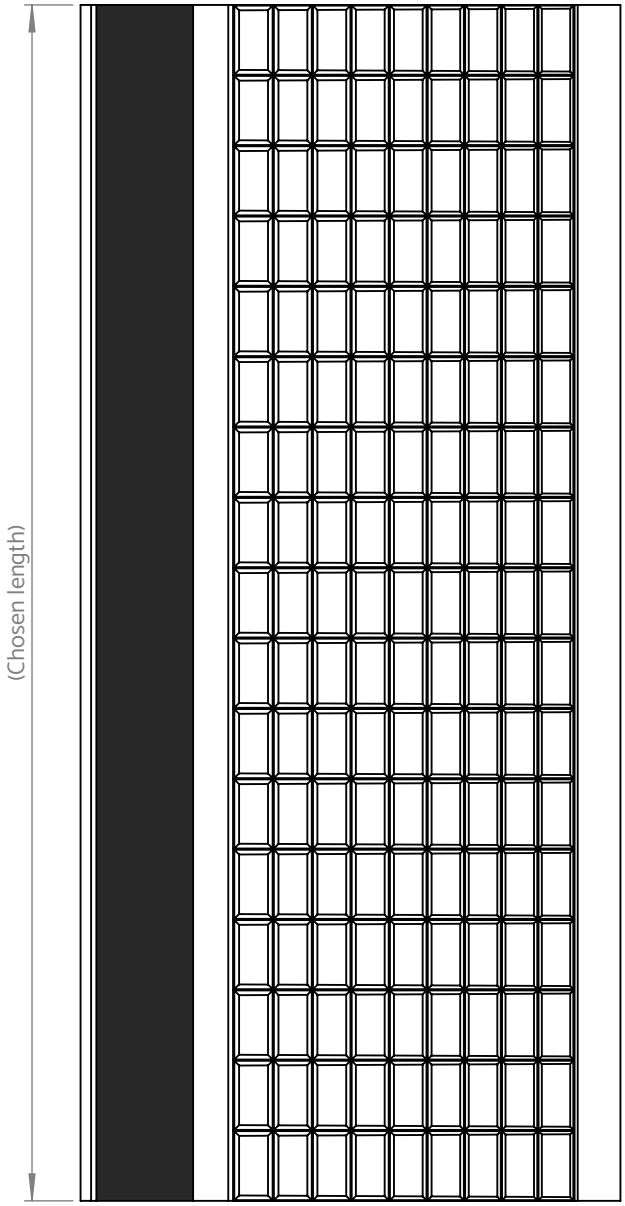


Fig 2. Plan view of SN293/WL/307UR stair nosing.



Item: AATi™ type SN293/WL/307UR® - **Wideline**™: cast metal anti-slip stair nosing with unique silicon carbide granules cast into the metal matrix of the wearing surface. The front edge is defined by a continuous coloured abrasive insert and a continuous coloured line along the riser face. **Wideline**™ is a registered design- Protected by UK Registered Design No. 2041611.

Value Engineering: This design has been value engineered to suit the above ground market where fire retardant regulations are not applied. The product is fully in accordance to the Technical User Manual issued by Network Rail for bridge design. There is a fire retardant option. Please speak with AATi's technical team to discuss further.

Application: For extremely heavily used public stairways requiring high anti-slip and anti-wear performance. This robust cast metal anti-slip stair nosing profile offers exceptional slip resistant properties and ensures safe performance in wet or dry conditions. This nosing profile is suitable for many different applications including London Underground stations, Crossrail stations, mass transport terminals, Network Rail stations, AFA bridges, light Rail, commercial developments, stadiums and countless more.

Materials: Cast Nickel Bronze, cast Gunmetal and cast Aluminium with MMA resin inserts: non London Underground catergory 1 Fire Saftey. Different materials increase the longevity of the product. Please speak to the AATi technical team for further information.

Environment: Metals are sustainably sourced coming from predominantly recycled origins and all the metals we use through our production process can be 100% recycled in our factory.

Cut to suit: Stair nosings can be produced to suit any stair width (**Fig 2**). Individual profiles can be made up to 1900mm in Cast Aluminium and 1400mm in Nickel Bronze and Gunmetal, longer lengths shall be supplied in multiple pieces. All products aresupplied cut to length, pre-drilled and countersunk ready for fixing. Production drawings are submitted for approval prior to manufacture.

Compliance: This stair nosing design complies with DFT, British Standards BS 8300 & Building Regulations (Documents M & K). Please speak to our technical team to assist with selecting the correct product and material for your application and for information on light reflectance values.

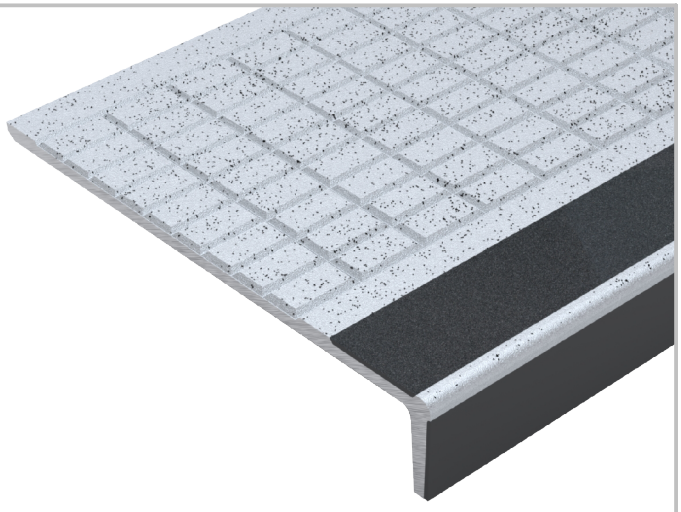


Fig 3. 3D view SN293/WL/307UR stair nosing.

NB: Nosing's must be installed in such a way that standing water is omitted. Please refer to AATi O&M Manual
All AATi products are subject to our manufacturing tolerances and should be taken into consideration when installing