

# SURFACE GRADE DESCRIPTION

The *SlipNOT*® surface is applied to metal substrates by a plasma stream deposition resulting in peaks and valleys, creating a slip resistant surface. The *SlipNOT*® surface is available in three grades; Grade 1 (Fine), Grade 2 (Medium) and Grade 3 (Coarse). The different Grades available refer to the depth of the *SlipNOT*® surface.



## GRADE 1 (FINE)

The Grade 1 (Fine) surface has an average peak to valley surface depth of 0.010" – 0.012".

This grade is used in light duty applications or areas where a minimum surface roughness is desired. This surface produces the same high coefficient of friction as our Grade 2 (Medium). Any surface treatments, such as priming or painting, should not exceed 5 mils to prevent degradation of the *SlipNOT*® performance. Hot dipped galvanizing is not available for Grade 1 steel plates.

Grade 1 (Fine) is available for all *SlipNOT*® surfaces.



## GRADE 2 (MEDIUM)

This surface grade is applicable for nearly every situation. With an average peak to valley surface depth of 0.020"- 0.025"; Grade 2 (Medium) *SlipNOT*® provides maximum traction, durability and longevity.

Surface treatments to this grade should not exceed a total of 10 mils to prevent reduction of the surface coefficient of friction. For steel plates, hot dip galvanizing is the ideal surface protection.

The Grade 2 (Medium) is available for all *SlipNOT*® surfaces.



## GRADE 3 (COARSE)

This surface is used in the most demanding environments. With an average peak to valley surface depth of 0.032"- 0.038".

This grade provides maximum durability and longevity. For extremely high traffic or highly contaminated environments, Grade 3 (Coarse) *SlipNOT*® provides maximum traction. Hot dipped galvanizing is the ideal surface protection for steel.

Grade 3 (Coarse) is only offered in our steel *SlipNOT*® surface. Not available in aluminum and stainless steel surfaces.