

Proctor Products Company

Kirkland, WA

Proctor Products Company Incorporates Stainless Steel on Aluminum Plates into Tooling Projects

Company: Proctor Products Company

Location: Kirkland, WA

Industry: Manufacturing

Website: www.proctorp.com

Proctor Products Company, located in Kirkland, WA, is a full scale manufacturing facility that was formed in 1954 and has become involved in concrete forming systems, concrete building construction, and custom metal fabrication. Proctor Products works with many materials such as steel, granite, wood, rubber, foam, marbel, copper and many more. They are a full-service manufacturing facility that fulfills the needs of their customers.

The Situation:

Proctor Products is concerned with employee safety, which is why they reached out to **SlipNOT®** Metal Safety Flooring. Proctor Products has a raised platform and steps that need to be crafted from a lightweight and slip resistant material so they could be easily moved. **SlipNOT®** provided non slip aluminum plates with a stainless steel coating to be incorporated into Proctor Product's in house tooling application.



SlipNOT® Project Summary

- 1/4" x 6' x 12', 1/4" x 4' x 12' and 1/4" x 5' x 12' Grade 2 stainless steel on aluminum plates in a variety of sizes
- The new slip resistant raised platform and steps are now lightweight and durable for mobility around the plant.

The Solution:

Proctor Products chose to order two pieces of 1/4" x 6' x 12' aluminum plates, four pieces of 1/4" x 4' x 12' aluminum plates and three pieces of 1/4" x 5' x 12' aluminum plates for the projects. Each plate was made from marine grade 6061 aluminum. While the plates were aluminum, Proctor Products chose to apply the stainless steel non slip coating to the topside of the plates. The stainless steel coating created a corrosion resistant, file hard surface that allowed for total shoe to surface contact in potentially slick applications. Other companies such as The Boeing Company have used **SlipNOT®** stainless steel on aluminum plates for various applications due to its longevity, lightweight properties and durability.



Once the plates arrived from the supplier, the stainless steel surface was applied to each plate and they were shipped to the customer in plastic to protect against damage in transit. **SlipNOT®** offers material in stock sizes or the material can be ordered in cut-to-size pieces and fabricated prior to applying the slip resistant surface to meet job requirements.

The Impact:

The stainless steel on aluminum plates creates a lightweight, durable material that can be moved from job site to job site if needed. The non slip surface will help workers retain traction when working with oils, coolants and other substances that can contribute to slippery work surfaces and accidents. The 100% grit free surface will last for years to come with minimal maintenance, even in the most demanding environments.

www.slipnot.com | info@slipnot.com

SlipNOT® Metal Safety Flooring products may be covered by one or more of the following patents; 5,711,119, 6,839,951 and 6,863,932.

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