

## Sea-Tac Airport

Seattle, WA

### **SlipNOT® Stainless Steel Slip Resistant Coating on Expansion Joint Covers for Pedestrian Bridge Leading to Sea-Tac Airport in Seattle, WA**

Company: Sea-Tac Airport

Location: Seattle, WA

Industry: Aerospace

Website: <http://www.portseattle.org/seatac>

*The Pacific Northwest is surrounded by beautiful lakes, rivers, mountains, pudget sounds and is considered a recreation enthusiasts dream. The Sea-Tac Airport, part of the Port of Seattle, plays a vital role in international trade, transportation and travel to the Pacific Northwest. The Sea-Tac Airport was looking for non-slip expansion joint covers that are chemical and corrosion resistant, as well as able to withstand high traffic volumes.*

#### **The Situation:**

The Sea-Tac Airport contacted a manufacturer to incorporate safety to the design of a pedestrian bridge. The manufacturer designs expansion joint systems that are completely customized to meet any job specifications. Due to the large volume of pedestrians, a slip resistant surface was critical for this application.

Sea-Tac needed a product that could withstand the heavy usage of constant foot traffic and luggage being rolled over the covers. The manufacturer contacted **SlipNOT®** to coat the expansion joint covers with a chemical and corrosion resistant surface.



#### **SlipNOT® Project Summary**

- **SlipNOT®** coated customer supplied pieces of 1/4" x 16" x various length expansion joint covers with Grade 2 stainless steel.
- The **SlipNOT®** stainless steel surface stands up to heavy traffic while providing an aesthetic appearance.

### ***The Solution:***

**SlipNOT®** Metal Safety Flooring applies a slip resistant coating to metal substrates through a one-of-a kind plasma deposition process. The all metal slip resistant surface is applied to the metal substrates with at least 4,000 psi creating a file hard slip resistant surface between 55 - 63 on the Rockwell "C" scale.

The manufacturer working with Sea-Tac Airport has utilized **SlipNOT®** products for several applications nationwide and knew that the **SlipNOT®** coating could withstand all of the demanding requirements set by Sea-Tac Airport in Seattle, WA. A sales representative from **SlipNOT®** was contacted to arrange the coating of stainless steel expansion joint covers. A Grade 2 stainless steel coating was applied to 1/4" x 16" x various length expansion joint covers.

The expansion joint covers were received and the file hard slip resistant coating was applied to them quicker than the projected lead time quoted. The covers were then shipped back to the manufacturer to be installed on the pedestrian bridge.

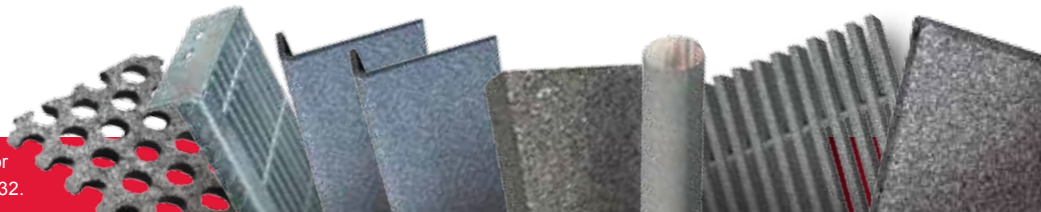


### ***The Impact:***

**SlipNOT®** was the perfect answer for the requirements set by Sea-Tac Airport for the pedestrian bridge. The expansion joint covers installed with ease and have proven to be safe and durable, even in the high foot and luggage traffic. The unmatched file hard non-slip surface ensures corrosion / chemical resistance and safety for years to come, because it will not flake or wear smooth, while providing an aesthetically pleasing appearance.

[www.slipnot.com](http://www.slipnot.com) | [info@slipnot.com](mailto: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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