

## Seattle City Light

Seattle, WA

### Seattle City Light Utilizes SlipNOT® Slip Resistant Galvanized Steel Grip Plate® for Vault Covers

Project: Seattle City Light

Location: Seattle, WA

Industry: Utilities

Number of Employees: 300 +

Website: [www.seattle.gov/light](http://www.seattle.gov/light)

*Seattle City Light was created in 1902 by the citizens of Seattle to provide affordable and reliable power to the City of Seattle as well as the surrounding communities. Seattle City Light provides power to more than 360,000 people in its 131.3 square mile service area throughout Seattle, WA. Throughout Seattle City Light's service area, electrical wires are placed underground to protect the equipment and pedestrians. Vault covers are used on sidewalks to access electrical wires and Seattle City Light recently sought a slip resistant solution for the vault covers.*

#### **The Situation:**

Seattle City Light was concerned for the safety of pedestrians accessing sidewalks when vault covers, placed over electrical wires were wet. When it came time to place covers over the vaults in the sidewalk, Seattle determined slip resistance was a main concern and decided **SlipNOT®** non-slip vault covers were the best option.



#### **SlipNOT® Project Summary**

- 5/16" x 17" x 28" Grade 3 galvanized steel plate with a 5/8" lift hole and the word "City of Seattle Fiber Optics" permanently cast on the top
- The **SlipNOT®** galvanized steel plates have helped provide safety to pedestrians walking on the vault covers. Galvanized steel is corrosion resistant and able to withstand installation in outdoor elements with heavy foot traffic.

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

The **SlipNOT®** vault covers are custom fabricated to the specifications of Seattle City Lights with a 5/8" lift hole and the word "City of Seattle Fiber Optics" permanently cast on the top. The type of surface and the year of manufacture are bead welded on or stamped to the underside. The 5/16" thick x 17" x 28" Grade 3 plates were all galvanized to prevent corrosion from the elements. **SlipNOT®** steel has a file hard surface between 55 - 63 on the Rockwell "C" scale and has a bond strength of at least 4,000 psi, which provides a long lasting and durable surface.

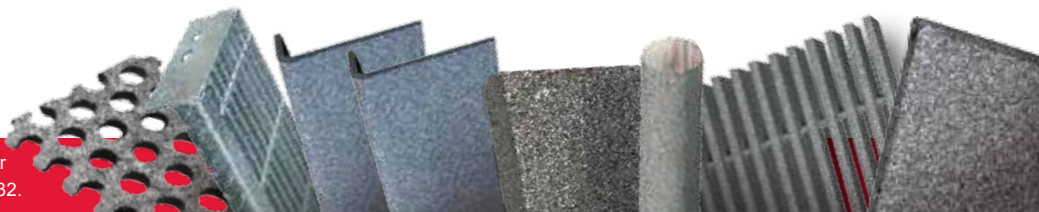
### ***The Impact:***

Seattle City Light has found that **SlipNOT®** galvanized steel Grip Plate® exceeds the standards of safety for their vault covers, even in wet conditions. With Seattle City Light being a citizen owned company, safety is very important. **SlipNOT®** slip resistant Grip Plate® provided a long lasting option that the City of Seattle and its residents can count on.



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**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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