

Southeast Pennsylvania Transportation Authority

Philadelphia, PA

SlipNOT® Slip Resistant Galvanized Steel Grip Plate® Protects Commuters using SEPTA Transportation Services

Project: SEPTA - Southeast Pennsylvania Transportation Authority
Location: Philadelphia, PA
Industry: Infrastructure
Website: www.septa.org

The Southeast Pennsylvania Transportation Authority (SEPTA) serves 3.8 million people via bus, subway, elevated rail, commuter rail, light rail and electric trolley bus. It is the sixth largest U.S. transit system and has nearly 280 stations that serve over 450 miles of land. Passenger safety is a top priority at SEPTA and recently the company searched for a solution to slick entrance and exit stairways, as well as platforms at train stations. SEPTA required a platform material that would be slip resistant, durable and corrosion resistant.

The Situation:

Safety is an important factor when it comes to providing transportation services for hundreds of people a day. SEPTA needed a durable and extremely abrasive surface for platforms and entrances / exits at the subway stations.



SlipNOT® Project Summary

- Galvanized steel plates and galvanized steel nosing
- **SlipNOT®** galvanized steel plate and nosing has helped to ensure SEPTA's passengers' safety when commuting. The galvanized steel plate and nosing is corrosion resistant and extremely durable which was ideal for installation in the outdoor element that receives heavy foot traffic.

The Solution:

SEPTA worked closely with **SlipNOT®** to determine what would fit their needs. **SlipNOT®** steel was chosen because it provided the safety they were searching for and the durability and longevity they needed. In addition, the nosings were galvanized to protect the steel from rust and corrosion. This configuration allowed pedestrians to walk on the stairs and platforms without having to worry about slipping in wet or snowy conditions. SEPTA also chose galvanized steel for the plates and covers on their train platforms. These plates were custom fabricated to their specific dimensions to allow easy access and installation. The plates were bent with a 3" – 4" nosing and had a chain welded to the underside and were also hinged on the back end. This allowed for the material to be pulled up when maintenance of the tracks was being done or oversized material was passing through.



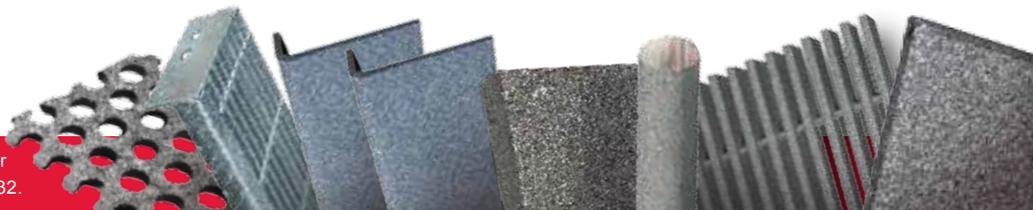
The Impact:

SlipNOT® galvanized steel nosings and plates allowed SEPTA to provide their patrons with the slip resistance and safety they needed while commuting. The **SlipNOT®** galvanized steel surface allows patrons and workers to walk on its surface while completely submerged in water and will still maintain its slip resistance. When it comes to safety, SEPTA can count on **SlipNOT®** to provide the safe commuting conditions their patrons expect.



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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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