

## The Maimonides Medical Center

Brooklyn, NY

### ADA Ramp with Slip Resistant Coating at Maimonides Medical Center

Company: The Maimonides Medical Center

Location: Brooklyn, NY

Industry: Commercial

Website: [www.maimonidesmed.org](http://www.maimonidesmed.org)

*The Maimonides Medical Center in Brooklyn, NY has been providing patient care for 100 years. "Maimonides Medical Center is dedicated to fostering healthy communities," as listed in the facility's mission statement. Maimonides was founded as the New Utrecht Dispensary in 1911. In 1919, it became Israel Hospital of Brooklyn when it absorbed several smaller dispensaries. In 1920 it became United Israel Zion Hospital when it merged with Zion hospital; new facilities were built to accommodate growing needs. In 1947, Maimonides Hospital was formed by the merger of United Israel Zion and Beth Moses hospitals. Today it remains a vital and thriving non-profit, non-sectarian hospital serving a diverse community.*

#### **The Situation:**

Maimonides hired a contractor for a project that required a new ADA ramp in an exterior access area. The contractor sought out **SlipNOT®** as a solution for the ramp to provide optimal safety, not only taking ADA requirements into consideration, but also superior slip resistance.



#### **SlipNOT® Project Summary**

- (19) various sized 1/2" Grade 3 galvanized steel plates
- **SlipNOT®** provided a slip resistant ADA exterior ramp where employees and patients travel to and from the medical facility.

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

According to the ADA, a ramp is defined as any part of an accessible route with a slope greater than 1:20. This not only applies to stair alternatives, but also to curbs and paved inclines. A ramp is also defined according to measurements of slope and rise. Slope is the angle at which the ramp is set from bottom to top, and rise is the height one achieves by going up the ramp.



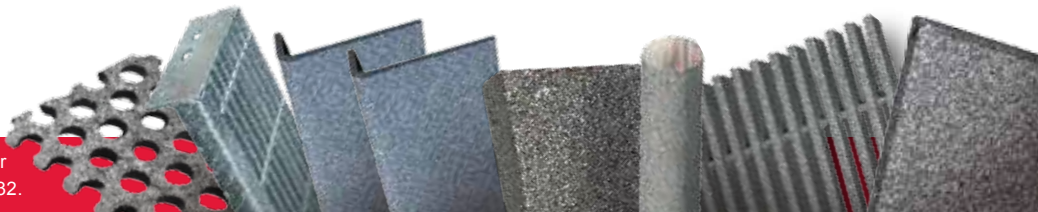
An ADA ramp is most commonly created with floor plate, aluminum plank or grating. It can be purchased in steel, galvanized steel, aluminum, or stainless steel. For this project, **SlipNOT®** provided 19 Pieces of various sized 1/2" Grade 3 galvanized steel plate, most in a 43 1/4" width; they were attached to the ramp with countersunk holes as specified in the drawings. Hot dipped galvanized plate was selected to provide corrosion resistance due to it being an exterior application with exposure to seasonal elements. The pieces were installed seamlessly to a stable platform and the access ramp had the appropriate flush transitions from the ramp to the platform.

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

The contractor reported that the medical center was happy with the application on their new exterior access ramp. Health care professionals, patients, families, employees and community members are able to tread safely to and from the facility.

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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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