

FDOT WALKWAY

FORT LAUDERDALE, FL

Non-Slip Perforated Sheet Metal for Florida Department of Transportation



THE SITUATION

The Florida Department of Transportation (FDOT) is a decentralized agency that was formed in 1969 and is charged with the establishment, maintenance, and regulation of public transportation in the state of Florida. FDOT has 7,426 employees statewide with seven districts and Florida's Turnpike Enterprise. FDOT's facilities consist of Airports, Bridges, Interstates, Rail, Rest Areas, Seaports, Service Plazas and Welcome Centers.

FDOT has numerous applications that require slip resistance such as expansion joint covers, subway emergency exit doors, pedestrian bridge plates, bicycle safety lanes, vault covers and many more. Recently, FDOT contacted SlipNOT® Metal Safety Flooring for a slip resistant option for their bicycle lanes on a bridge in Fort Lauderdale, FL.

THE SOLUTION

SlipNOT® provided FDOT District 4 with (26) various sized 3/16" x 40-7/8" x 48" Grade 3 galvanized steel perforated plates for their bicycle friendly lanes on a local bridge. The perforated sheet metal was easily bolted down, providing a durable and secure lane for bicyclists. The perforation allowed drainage through the grating and since this was an outdoor application, FDOT chose a galvanized finish for corrosion resistance and SlipNOT®'s most coarse coating.

SlipNOT® has done similar jobs for FDOT such as galvanized steel expansion joint covers for a bridge in Tallahassee, FL, that provided a slip resistant surface for pedestrians.

THE IMPACT

SlipNOT®'s slip resistant perforated sheet metal withstands heavy traffic from bicyclists and pedestrians as well as varying weather conditions. Pedestrians feel confident in the traction while crossing FDOT District 4 Bridge.