



diagonal punched plank | food and beverage

WALT DISNEY KITCHEN

LAKE BUENA VISTA, FL

Commercial Kitchen Drains Replaced with Non-Slip Diagonal ADA Punched Plank



THE SITUATION

Restaurant employees face the risk of slipping and falling on a daily basis. Slip and fall incidents can result in injury that will result in lost work hours and can negatively effect the restaurant's safety reputation. OSHA recognizes many conditions as hazards to restaurant employees that can result in injury; including cluttered and slippery floors from oil, water or food in the cooking and dishwashing areas. Flooring surfaces with medium to high slip resistance ratings give the right balance of minimizing slip risk while providing ease of cleaning, making them the perfect option for the unique requirements of various food preparation environments. The Walt Disney Resorts had concerns for slippery conditions in drain areas at the Saratoga Springs Turf Club kitchen. Diagonal ADA punched plank with the **SlipNOT®** surface was recommended to replace existing bar grating over drains that were a cause for concern due to the bare metal's slippery properties.

THE SOLUTION

After several years and hundreds and hundreds of proposals, architects worked closely with the general contractor and metal fabricator to determine what material should be used for the non-slip stainless steel stairs at the access points to the elevated park. After many contending options, **SlipNOT®** Metal Safety Flooring stood out from the rest and was specified by a well-known architect firm for the non-slip stairs due to the extreme slip resistance in every direction, adaptability, aesthetics and durability. The access points are located every two to three blocks. Each access point will have ADA compliant, safe non-slip stairs to ensure safety and accessibility for all who come.

SlipNOT® Metal Safety Flooring was contacted by the metal fabricator to incorporate the non-slip stairs into the overall greater project. The metal fabricator and **SlipNOT®** closely worked together for the Chelsea Street Market stairs, Southern Spur Entrance, 14th Street Landing and the Gansevoort Stair access points, following the specifications determined by the architects.

In order to create aesthetically pleasing yet safe non-slip stairs, 1/4" stainless steel stair treads were customized to the specifications. The specifications called for a solid non-slip surface for the tread and nosing portion, but the riser needed to consist of a perforated pattern to allow for drainage and translucence. The non-slip stairs were formed and fabricated to size and then coated with the **SlipNOT®** slip resistant stainless steel surface.

THE IMPACT

Although the non-slip stairs are an extremely small portion of the one and a half mile long renovation, they provide safety and reliability for all residents and visitors entering the park. The smallest details, such as the non-slip stairs, seem to have made the greatest impact on the overall transformation. The non-slip stairs indicate a subtle shift from the busy street level below to the quiet, raised setting on the High Line.