

CASE STUDY

Sound Floor Traction Practices to Generate a Safer Environment for all Customers

Kikstick Safety Ltd's patented and trademarked product Kikstick™ helps all Home Owner's and Businesses increase their floor safety to reduce injuries resulting from slippery floors.

Located in Toronto, the Toronto Transit Commission (TTC) has 69 subway stations plus 28 under construction in the GTA. The TTC is a rapid transit system that wants to improve their entrance safety. They have been in business since 1954 and, prior to Kikstick Safety Ltd, had many floor safety concerns.

Toronto Transit Commission

Location: Toronto, ON

Size: 69 stations (plus 28 under construction)

Annual Ridership:
317,099,500 (2016)

Daily Ridership:
23,500 at Davisville Location where first test of product was performed.

Over 2,350,00 people have walked on treated surface since installation.

Kikstick™ Products
Floor Traction Product

Challenges

- Reduce slip and falls at TTC subway stations
- Eliminate lawsuit cases against TTC
- Increase the safety of workers and customers using their transit systems

Solutions

- Selected our Kikstick™ Floor Traction Product
- Upgraded and ordered more product after testing

Impact

Toronto Transit Commission has significantly improved their floor co-efficient rating. As of June 2017, the TTC had Kikstick Safety Ltd install their floor traction product to the entrance of their Davisville / Yonge Street subway station. The floors co-efficient rating was tested before and after the installation. The floors increased traction 156% (from .33 to .51 COF) when dry, and 180% (from .30 to .54 COF) traction increase when tested wet. The installation was performed on June 13th and testing was performed every 2 weeks until September 22nd.

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Increased Safety at Davisville Station

The Davisville TTC Station is a busing station with 25,300 people. Rain and snow make the entrance to the Subway station slick and slippery for many people depending on the style of footwear they are wearing..

The TTC experienced a few slips and falls in a few of their Subway Stations. Jim Sassville, a safety manager for the TTC was introduced to the Kikstick™ floor traction product at the Partners in Prevention Tradeshow in May, 2017. Jim asked Sean Patrick, president of Kikstick Safety Ltd. to introduce the product to the TTC two weeks later. After the meeting the TTC asked for a demonstration test of the product for the Davsvillle Subway station entrance and stairs to subway – about 1,500 sq feet of coverage.

“Kikstick™ is a true safety traction product helping to increase the safety for our floors for customers as enter our subway station. We are now experiencing a much safety floor over last 3 months.”

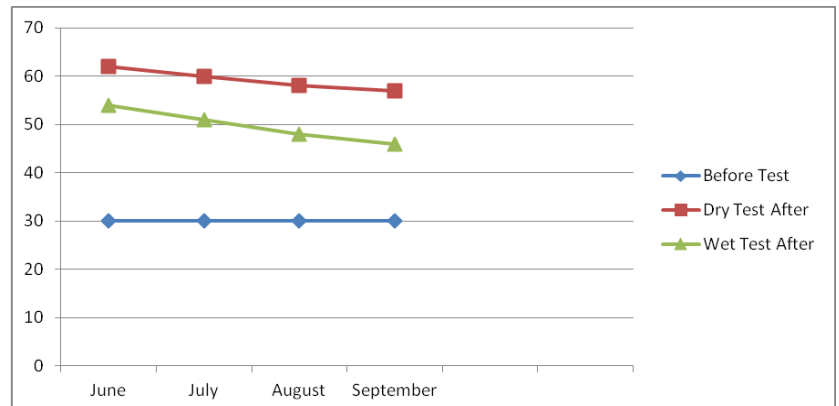
Jim Sassville
Safety Manger
TTC

June 13th Installation Date

Before: Dry: 0.33 Wet: 0.30
 After: Dry: 0.60 Wet: 0.54
 Increase: Dry: 182% Wet: 180%

September 22nd Results

After: Dry: 0.57 Wet: 0.46
 Traction Lose: Dry: 5% Wet: 15% Drop



About KSL

Kikstick Safety Ltd. is a safety manufacture of 2 safety product for all styles of footwear and floor surfaces. Their 2 products help to increase the safety of all workers and customers for all styles of businesses, commercial / industrial corporations / military / government / athletes as well as home owners and families. They provide safety consulting services and carry 2 product lines. For more information, visit www.kiksticksafety.ltd.