

SLIP RESISTANT FLOOR | INFORMATION SHEET

The food service industry encompasses multiple types of businesses, institutions and companies that prepare and deliver products, in their simple or complex forms to sell on the market. From restaurants to schools and hospitals, this industry is essentially made up of a workforce who make it all possible. Given the fast pace of the chain of activities, creating a safe working environment for employees is of the essence.

As the name suggests, the food service industry is in constant contact with food. Whether in solid or liquid form, these substances are frequently found on walls and floors, which contribute to an increased potential source of danger for passers-by. To these factors, one must add the possibility of splatters from the dishwashers, condensation caused by temperature variations, handling of objects, and many more. Having the right equipment is therefore a necessity to contribute to a safe work environment.

22,7%

of accidents in the food service industry are due to people falling on the ground.

Whether from a standing position or from an elevated area,

67%

of these falls occur because of a collision against or slipping on an element that does not belong in the workplace.

Source : csst.com for 2006-2015 and cchst.ca dated june 2018.

MAKE WAY FOR AN INNOVATIVE MODEL | NEXTGRIP

Norbec has set the standard in the manufacturing industry of walk-in coolers and freezers for the past 35 years. For the flooring of its walk-in refrigerated rooms, Norbec has complied with industry standards and installed the diamond tread plate floor model, the traditional and most popular type on the market.

As a cutting-edge company, Norbec continuously invests in research and development which enables them to constantly integrate new technologies into its products and procedures thus establishing a solid reputation on the market. With the objective of always meeting the specific needs of its customers and by developing tailor-made products and solutions, Norbec has now created a groundbreaking floor model for its walk-in coolers and freezers.

A FINISH WITH EMBOSSED ELEMENTS THAT GOES BEYOND THE PROPERTIES PROPOSED BY THE TRADITIONAL DIAMOND TREAD PLATE.

Norbec is proud to present **NextGrip**, a new slip resistant floor model. **NextGrip** is a non-slip embossed pattern evenly spread in rectangles, which can be applied to most Norbec flooring materials. This in-house developed motif consists of four rows and three columns evenly distributed to ensure that the number of extrusions in contact with an object or the sole of shoes is increased.

SUPERIOR PROPERTIES

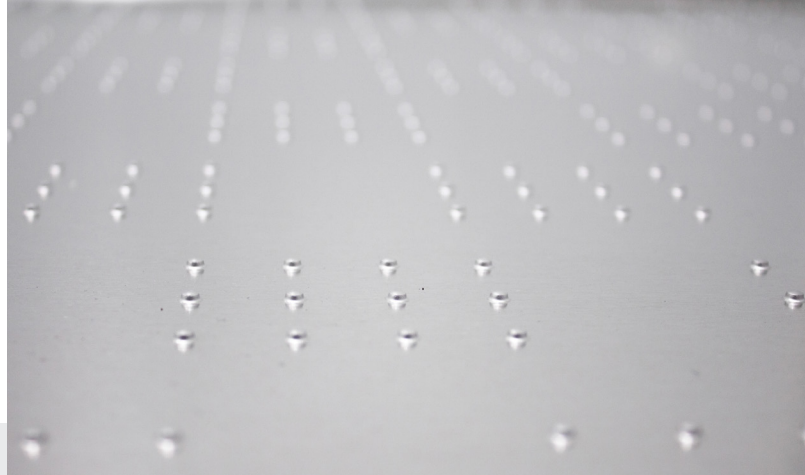
- › **Superior grip** - improved slip resistance and traction control
- › **Safe** - smooth and non-slippery for trolleys and shoe soles alike
- › **Optimum loading stability** - yields low resistance for rolling equipment comparable with smooth finished flooring options
- › **Durable** - surface resistant to wear, impacts, water, ice, oil, food residues and other contaminants
- › **Ease of maintenance** - resistant to harsh cleaners, pressure washing and other contaminants
- › **Reliable** - a strategically placed pattern increasing the adherence even with the presence of contaminants
- › **Cost-effective** - better value for money and longer life cycle
- › **Compliance** - Complies with NSF standards* and tested according to the ASTM F2913 standard.

*For aluminum and stainless steel floors only.

SUPERIOR SLIP RESISTANT PROPERTIES AT A LOWER COST

AVAILABLE IN THE FOLLOWING MATERIALS

- › Stainless steel, 18ga #2B
- › Galvanized steel, 18ga or 16ga
- › Smooth aluminum 0.100in



SECURITY AT THE FOREFRONT

The non-slip surface of **NextGrip** is designed for spaces which require increased safety measures. These may include environments such as walk-in coolers and freezers of restaurants, hotels and other, where the traffic is high, from employees to diverse trolleys. Trolleys carrying heavy and/or unstable loads, often with fragile objects like dishes, require a resistant surface while still being smooth and stable to ensure unhindered ease of movement.

It is essential for Norbec to see to the well-being of users by offering a surface designed to reduce the risk of losing one's footing or sudden movement that can damage equipment and can cause injury.

INCREASED SAFETY MEASURES CONTRIBUTING TO A PRODUCTIVE AND ENJOYABLE WORK ENVIRONMENT.

TESTED INTERNALLY BY OUR TEAM

The embossed **NextGrip** flooring has a pattern that is rare on the North American market and is unknown to many consumers. The need for Norbec to prove its effectiveness was vital. This new flooring was subjected to real-life environments that it could be exposed to. In-house testing demonstrates that the embossed model stands out significantly in several aspects compared to the other floors tested. The full coverage, textured surface of **NextGrip** increases the contact points with an object or shoe sole therefore creating more stability and adherence. No matter the environment in which it is, **NextGrip** proves to be the safest choice for employees and equipment alike.

3 TYPES OF FLOORINGS WERE TESTED*

- › Diamond tread plate
- › Smooth surface
- › NextGrip

Size of each of the samples tested 200 mm x 470 mm.

THE FOLLOWING CONTAMINANTS WERE USED IN THE TESTS TO REPRODUCE, AS CLOSELY AS POSSIBLE, AUTHENTIC SITUATIONS FACED BY CLIENTS

- › Frost
- › Mix of vegetable oil and water
- › Oil

*Tests were conducted on 0.100 inch aluminum.

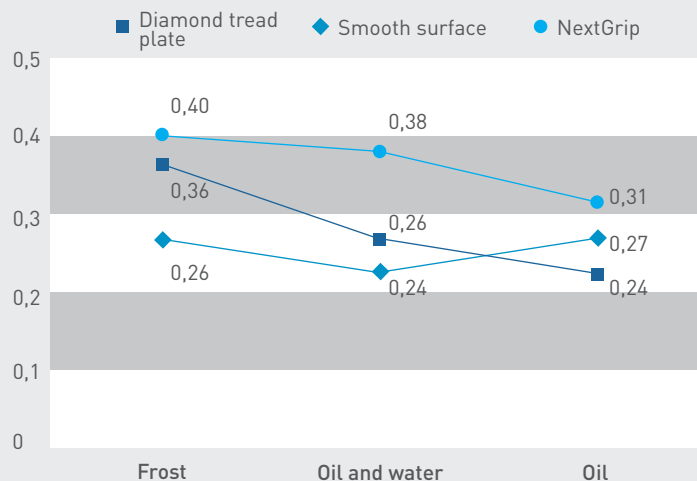
Norbec

97 rue de Vaudreuil, Boucherville,
Québec J4B 1K7
1 877 667-2321

NORBEC.COM



COEFFICIENT OF STATIC FRICTION



Visit norbec.com to find out more about our expertise in the food service industry.

All information provided in the present document is available at the printing time. However, please note that following Norbec's product improvement policy, we reserve the right to carry out amendments at any time and without notice.

Printed in Canada July 2020.