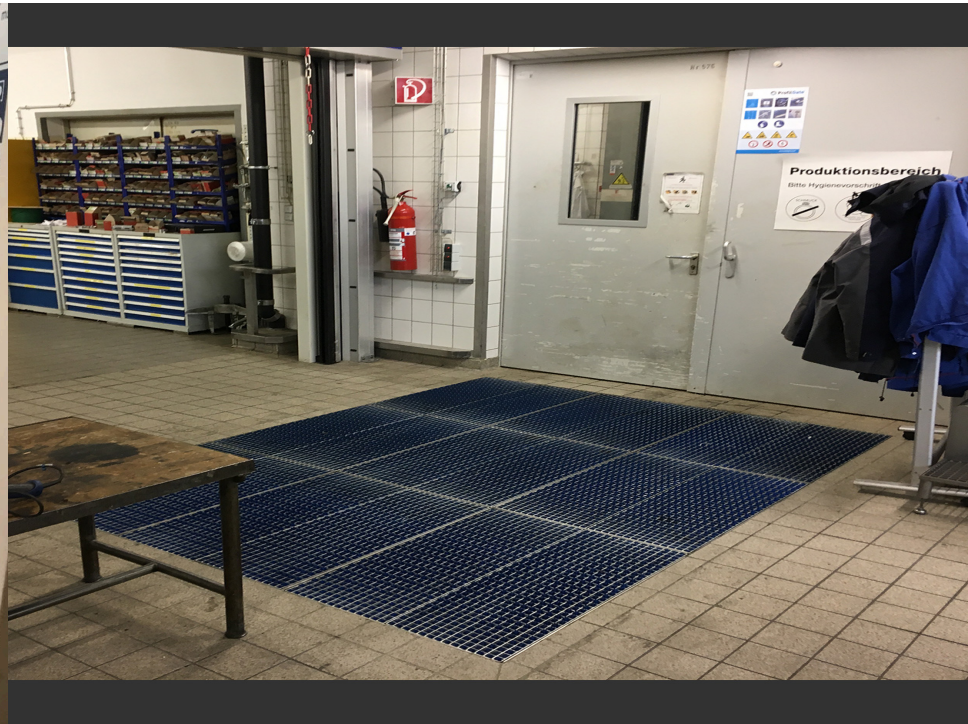


Clean Factory Solutions for the food industry



The Problem...

People walking and forklifts driving between dirty and clean areas (i.e. between personnel entry and shop floor)

⇒ Consequence:

1. High risk of microbiological contamination
2. High risk of ingress of foreign matter



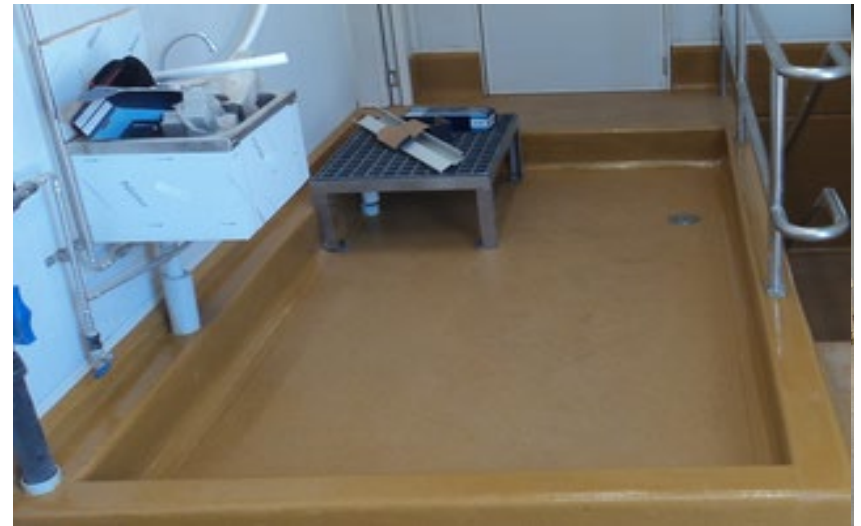
Current and unsatisfactory remedies:

- ❌ Electric sole cleaners (good disinfection, but create bottlenecks, need power supply and do not cover vehicles)
- ❌ Separate traffic between low risk and high risk areas (logistical inflexibility)
- ❌ Sticky mats (not durable, very quick wear and tear)



Current and unsatisfactory remedies:

- 🗨️ Carpets and disinfection mats (source of Germs & Contamination)
- 🗨️ Foot baths (disinfection, but no physical dirt removal and not applicable for vehicles and tire cleaning)
- 🗨️ Nothing at all



The all carefree solution – ProfilGate®

(available in a dry and a wet version)

Advantages

- 👍 Process-safe element for cleaning process and optimum hygiene.
- 👍 Active Brush Cleaning of shoe soles and tires in only one process.
- 👍 Key-element for each hygiene concept.
- 👍 No stoppages necessary, cleaning while passing the system.
- 👍 Low maintenance.
- 👍 Extreme long durability and warranty.

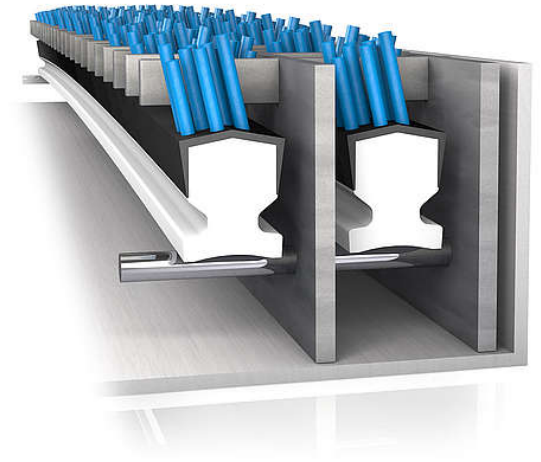
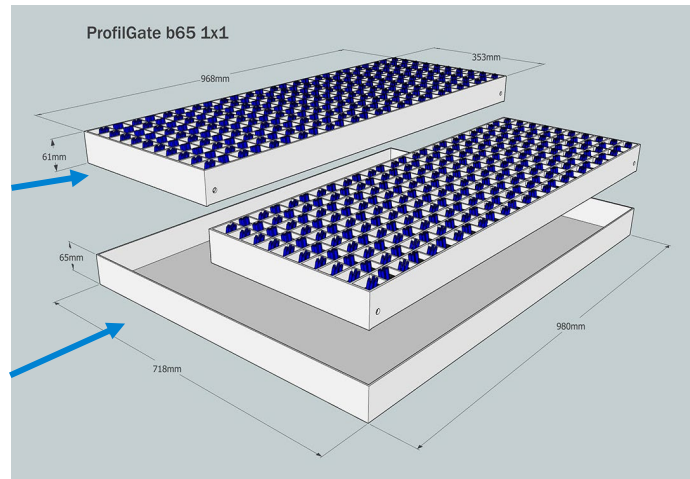


Picture: Entrance to production

The Function (dry version)

Components

- Separated grates with patented Brush Strips
- Collection Tray (Stainless Steel) for easy cleaning



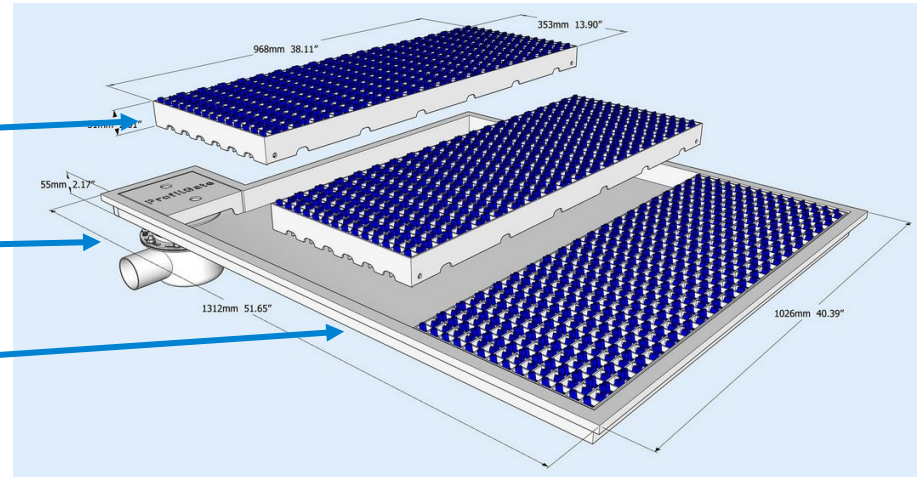
The ProfilGate®
Video is available here:



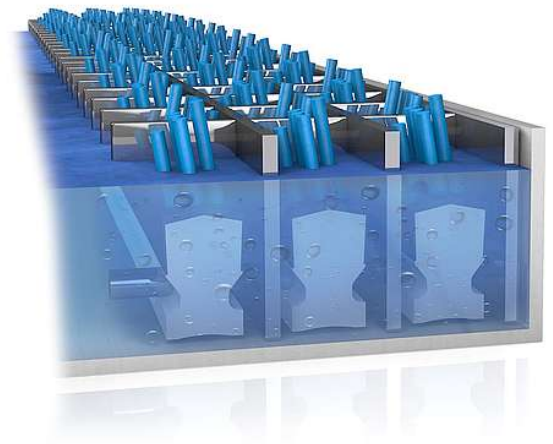
The Function (wet version)

Components

- Separated grates (Stainless Steel) with patented brush strips
- Drain for easy cleaning and refreshing of liquid
- Collection tray (Stainless Steel) for filling of liquid and disinfection



The ProfilGate[®] wet
Video is available here:



The all carefree solution – ProfilGate®

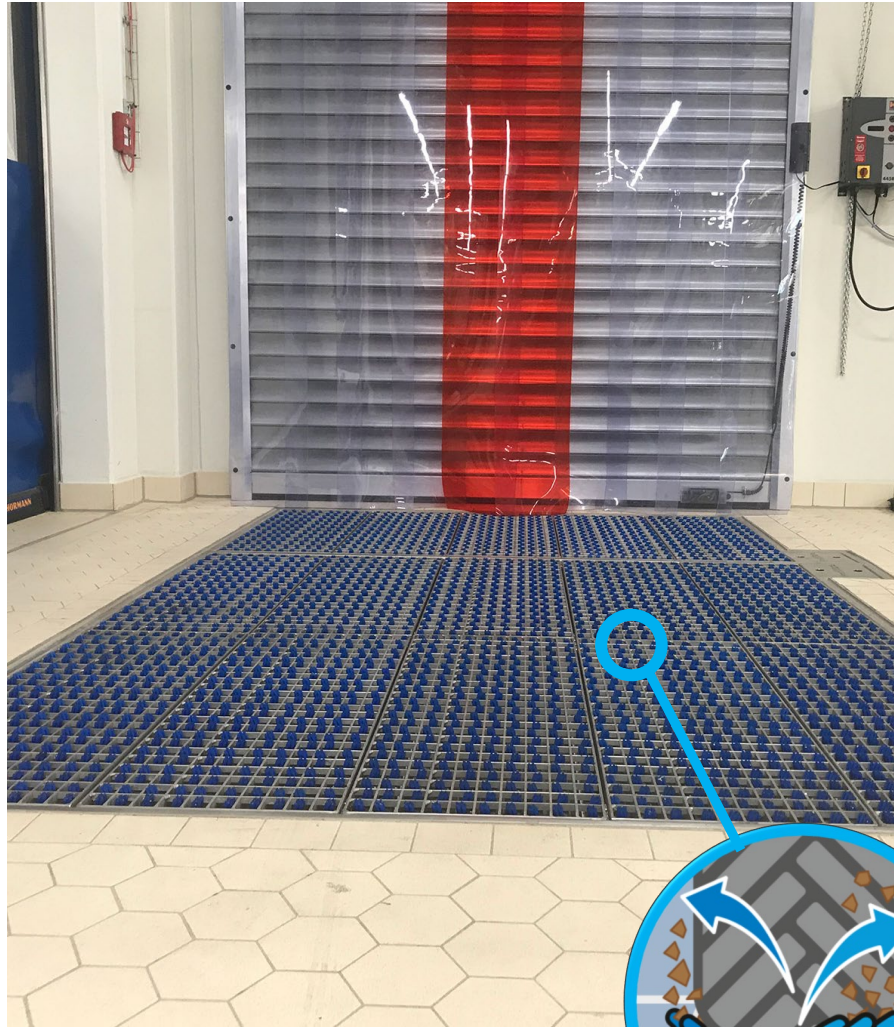
Certifications

- 👍 ProfilGate® bristles are FDA approved!
- 👍 ProfilGate® is HACCP compliant!
- 👍 ProfilGate is compliant to following standards:
- 👍 Costumers use ProfilGate® as a supportive element to receive certifications like BRC/IFS

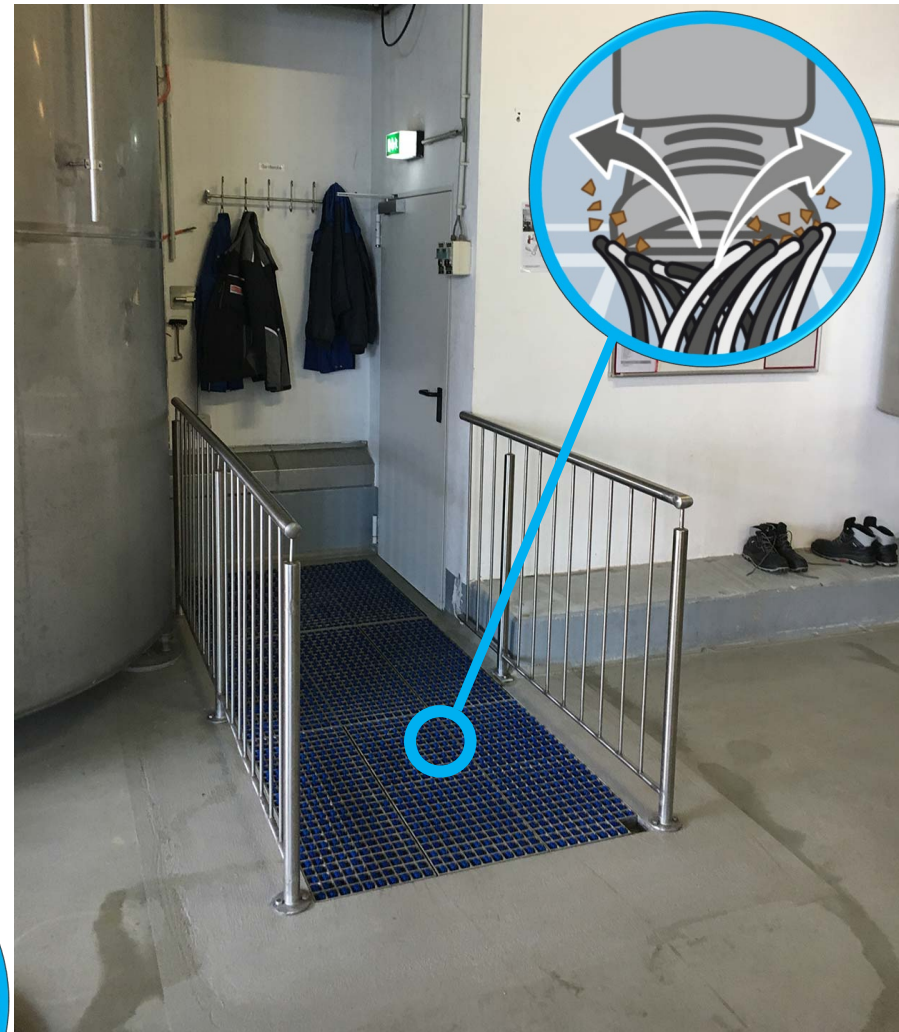


Picture: ProfilGate® for protection between outside and inside

Typical installations (dry version)



Picture: ProfilGate® for tire cleaning



Picture: ProfilGate® for sole cleaning

Typical installations (dry version)



Picture: dirt collected



Picture: Close up of brushes



NSL NSL Technology Resources (s) Pte Ltd
No 280 Woodlands Industrial Park E5,
#09-11 Harvest @ Woodlands,
Singapore 757322
Tel : +65 67957477, 7747 Fax : +65 63162368
Email : sales@nsstechnology.com



www.nsstechnology.com