

GridClean™ Vehicle Tire Cleaning System Series

A heavy-duty wheel cleaning system designed for entrances with frequent traffic from caster vehicles, forklifts, hand trucks, and utility carts. The stainless-steel tray and nylon brush structure helps remove dirt from wheels efficiently in production, assembly, logistics, warehouse, laboratory, and clean-entry environments.

Designed for Forklifts, Trolleys and High-Frequency Caster Traffic





Suitable for trolleys, forklifts, hand trucks, electric flatbed carts, electric tool carts, and vehicles below 3 tons. The system can also be tailored to wheel size, wheel spacing, and the cleaning area required at the site.

Customizable In-Ground or Surface-Mounted Installation





Applicable Vehicles: Trolleys, forklifts, hand trucks, electric flatbed carts, electric tool carts, as well as trucks and sedans with a load capacity of less than 3 tons.
Usage Advantages: Excellent cleaning effect, high load-bearing capacity, customizable design, flexible installation, easy cleaning, wear resistance, and long service life.
Applicable Environments: Entrances of laboratories, food workshops, cleanrooms, medical environments, factory gates, warehouses, offices, and other core areas.

Technical Specification

Overall Dimensions	900 × 725 × 55 mm (35.43" × 28.54" × 2.17")
Main Material	201 stainless steel; some components are 40 mm (1.57") thick and others are 27.5 mm (1.08") thick
Brush Material	Nylon brush with PVC body
Product Weight	65 kg (143.30 lb)
Load Capacity	Maximum load capacity: 10 t (22,046 lb) Custom load capacities from 10 t to 30 t (22,046–66,139 lb) are available on request
Customization	Custom dimensions can be tailored to site conditions, cleaning zone, wheel size, and wheel spacing; recessed installation is available
Service Life	Heavy-duty vehicles: over 100,000 passes Light-duty vehicles: over 200,000 passes
Included Components	Stainless steel tray, grille support frame, brush strips, and stainless steel lifting hooks

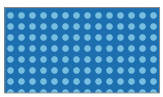
Suitable Applications

Laboratory entrances, food workshops, cleanrooms, medical environments, factory gates, warehouses, offices, and other controlled or high-use entrances where wheel-borne dust needs to be reduced before entering the interior

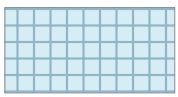
Cleaning & Maintenance

Dust generated during daily use is collected in the tray. Remove the grille frame periodically and clean the tray with a vacuum cleaner to maintain efficient wheel-cleaning performance

Material & Color


Blue nylon brush


Stainless-steel tray


Grille support module