

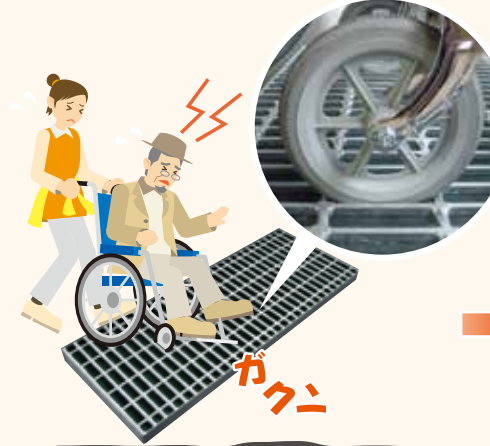
## 02

### Triangular shape for safety

Prevents wheels from getting stuck or falling in from any direction



Existing product

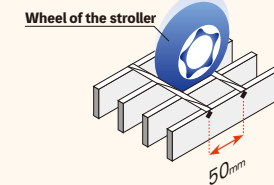


I'm stuck in it. I can't move

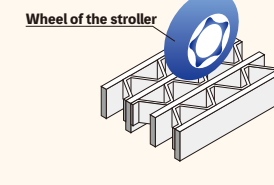
Universal Design Grating



safe passage



Crossbar 50mm



Universal Design Grating

As grating structure becomes the triangle, a small wheels falls and is not depressed  
The feature of this universal design grating is that a small wheel can run safely



●stroller



●wheelchair for seniors and handicapped



●shopping cart



●bogie

## 01

### I gave irregularities processing to stop sliding

Even bad condition of rain and the snow realized safety

Existing product



I have slipped

Universal Design Grating



I do not slip on this

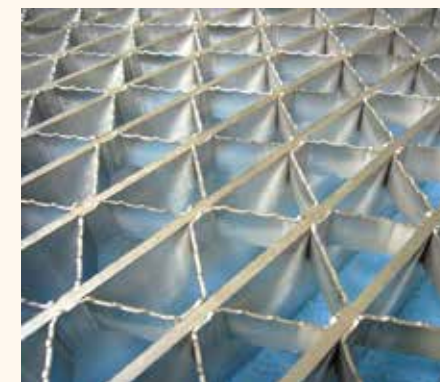
When it rains, the grating is dangerous  
The foot of the child fits in into the conventional grating, and the tire of the bicycle fits in. As the processing of the sliding stopper is made on a material as for the universal design grating, it is safe  
I can use it safely in kitchen facilities, a food factory



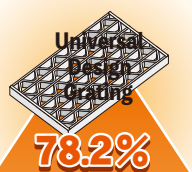
## 03

### I realize a conventional grating and drainage performance not to change

It is easy to perform maintenance



Opening rate of the grating



The grating that a half-tone plate is common 75.9%

The grating that a half-tone plate is small 59.4%

A wheel does not fit in into the grating that a half-tone plate is small, but causes blocking  
The drainage performance of the grating which caused blocking decreases remarkably  
It is security without a wheel fitting in as Universal design grating becomes the triangle shape  
A half-tone plate is proud of a high opening percentage in comparison with the small grating