

Safety system to prevent accidents with electrically powered vehicles in industrial areas.

There are many electrically powered vehicles used in the industry for transporting people and goods within a factory's premises. But as it happens, there are time and again minor to serious accidents occurring whenever a vehicle collides with a lift's landing doors.

In order to avoid such incidents in future **MEILLER Aufzugtüren** has developed its **IndustryGuard** safety system, which was certified by the Labor für Stahl- und Leichtmetallbau GmbH at the University of Munich.

Test request:

At an impact of a vehicle with a total mass of 300 kg (vehicle and driver) the landing doors must remain in place. The impact speed is 8 km/h, the point of impact is at a height of 250 mm above top edge of the door sill.

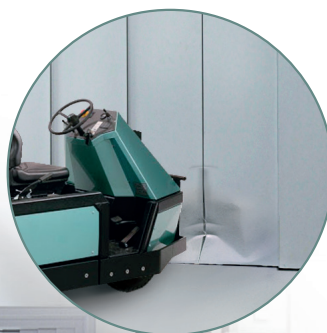
These requests were successfully tested at our Munich factory and were confirmed by the certifying institute.

Door types and dimensions:

TTS 28, S-4-Z	Door width: 1.600 mm – 3.000 mm	Door height: 2.000 mm – 3.000 mm
TTS 32, S-6-Z	Door width: 2.400 mm – 4.500 mm	Door height: 2.000 mm – 3.000 mm

Ausführungs-Merkmale:

Door panel type:	Steel 1.5 mm, double-walled
Door sill type:	Gravida plus solid



[®]
IndustryGuard