nora® Floorcoverings in Chinese Transrapid Railway Stations

Matching stops of the Transrapid

For more information on nora® Flooring Systems visit www.barbourproductsearch.info
Shanghai is a most astounding city.

The largest Chinese metropolis is characterized by growth in all areas of daily life and also is the first Chinese city organizing the world exhibition. Its visitors come from all continents. Most of them arrive at one of the world’s largest airports, Pudong International Airport.

On their way to the booming city, they meet the German-Chinese project which presently makes headlines: the Transrapid. And because every train journey has a start and an end, the travellers enter the terminals of arrival and departure of the maglev train at the airport and in the city.

The operator of the Transrapid built a new railway station in the city which brings honour to the prestigious project of the Transrapid. A silvery tube of glass and metal surrounds the tracks of the most modern train of China. Modern rubber floorcoverings of the company of Freudenberg Bausysteme KG round off the visual appearance of the futuristic terminal. In 2005, 10 million travellers will get on and off. The operator, the Shanghai Maglev Transportation Development Co. Ltd., expects 20 million travellers in 2010 – and far more after the successful Expo candidature.

The terminal in Long Yang Road is of special importance in this respect. Anybody travelling with one of the most sophisticated trains of our times also expects much of the terminals. Because the Transrapid is not only a transportation means but also an attraction in itself.
Modern design for a modern railway station
The terminal in the city is built in an unpretentious, practical way and with clear lines. Matched to the appearance of the Transrapid, the oval roof construction which is directly placed on the bearing plate, surrounds the tracks. The floor significantly contributes to the overall up-to-date impression. The modern design of the rubber floorcovering norament® 925 lago of the world’s leading company of Freudenberg Bausysteme repeats the special steel component of the roof construction with its classic grey shade and provides variations thanks to its coloured integrations.

Platforms, access areas, stairs, and corridors are equipped with this floorcovering which is discreet but at the same time also smart. norament® 925 grano guarantees varied visual appearance.

In the airport station of the Transrapid, norament® 925 grano harmoniously matches the overall architectural design of the railway station. And at the same time, the traveller meets something familiar: This rubber floorcovering is also installed in approx. 70,000 sqm of the Pudong airport.

Safety and comfort for travellers
The large number of travellers places high demands on technology and material. After a journey with the super-modern Transrapid, 20 million visitors do not want to do without safety and comfort at the terminal.

Thus, the rubber floorcoverings of Freudenberg Bausysteme KG guarantee a high level of walking comfort, because they are permanently resilient and have anti-slip properties. They offer excellent footfall sound absorption, are resistant to cigarette burns and extraordinarily wear-resistant – for years. Their extremely long useful lifetime is one of the reasons why nora® floorcoverings are again and again installed in buildings with numerous visits.

Environmentally friendly railway stations for an environmentally compatible train
The Transrapid protects our environment because – according to the manufacturer, the joint venture of Siemens and ThyssenKrupp – the maglev train requires less energy than any other transportation system, in all speed ranges. Eco-compatible products are also a matter of course for Freudenberg Bausysteme KG: nora® floorcoverings are made of high-quality industrial and natural rubber, mineral fillers and eco-compatible colour pigments, and are installed using eco-compatible adhesives. All floorcoverings are regularly subjected to very strict quality inspections by renowned institutions.
Products installed

Transrapid station Long Yang Road:
- approx. 7,700 sqm of norament® 925 lago
- approx. 1,700 sqm of norament® 925 grano

Transrapid station Pudong airport:
- approx. 4,400 sqm of norament® 925 grano

Pudong International Airport:
- approx. 70,000 sqm of norament® 925 grano

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