

## nora® Floorcoverings in Chinese Transrapid Railway Stations



**nora®**

leading  
worldwide

PVC-free

**Matching  
stops  
of the Transrapid**

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 Terminals in Shanghai



Terminal at Long Yang Road

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.

### 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.



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.



Pudong Airport

### 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**



**Freudenberg Bausysteme KG**  
Representative Office Shanghai  
Room 803, Central Plaza  
227 Huang Pi Bei Lu  
PRC-200003 Shanghai  
Phone: 021-6375 81 52  
Fax: 021-6375 81 53  
Internet: <http://www.nora.com>

**Freudenberg & Vilene  
International Ltd.**  
8/FL, Loyal Center  
828 Cheung Sha Wan Road  
HK-Kowloon  
Phone: +852 2786 8308  
Fax: +852 2307 4997  
Internet: <http://www.nora.com>

**Freudenberg Bausysteme KG**  
D-69465 Weinheim  
Germany  
Phone: +49/6201/80 6633  
E-Mail: [nora@freudenberg.de](mailto:nora@freudenberg.de)  
Internet: <http://www.nora.com>

**Freudenberg Building Systems UK Ltd.**  
Unit 6, Wycliffe Industrial Park  
Leicester Road  
GB-Lutterworth,  
Leicestershire LE17 4HG  
Direct Dial Numbers:  
(01455) 20 44 81  
20 44 82  
20 44 83  
20 44 84  
Telefax: (01455) 55 65 29  
Internet: <http://www.nora.com>

**Freudenberg Bausysteme KG**  
Representative Office Malaysia  
No. 37 & 37-1 Jalan Tanjung SD 13/2  
Bandar Sri Damansara  
MAL-52200 Kuala Lumpur  
Phone: +60 (0)3 627 28958  
Fax: +60 (0)3 627 33928  
Internet: <http://www.nora.com>

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