



NEW ARRIVAL HALL ROTTERDAM THE HAGUE AIRPORT, THE NETHERLANDS

Project: New arrival hall,
Rotterdam The Hague Airport

Client: Rotterdam The Hague Airport

Architect: Noorderlicht Architecten, Delft

Project upholsterer: Evident Projectstoffering B.V.,
Rotterdam

Floor: norament® 926 serra, colour 4929
rubber floor tiles in two different widths, installed
surface 1,200 m²

Installation: 2016

Areas of application: Arrival hall,
customs area

nora®

Durable norament® 926 serra rubber floor tiles for a comfortable acoustics in the arrival hall



Rotterdam The Hague Airport opened its doors in 1956, under the name of Zestienhoven. Since then the airport has become the second largest airport in the Netherlands, after Amsterdam Airport Schiphol, measured by the number of passengers. Because of this growth, the need has arisen to expand.

On Tuesday the 24th of May 2016, the new arrival hall of Rotterdam The Hague Airport was officially opened. In comparison to the former arrival hall, the new hall is almost three times as large. The arrival hall has now three baggage carousels instead of just one. This will contribute to improving the efficiency and speed of baggage handling.

The new arrival hall was very much needed because of the increasing number of passengers at the airport. The number of people flying from Rotterdam has increased from 1 million to 1.7 million passengers in six years' time.

High flexibility

The new arrival hall makes the airport more flexible by providing more space to its passengers. The strength of Rotterdam The Hague Airport lies in its small size, the rapid transit time for passengers and its efficient processes. In order to maintain these strong points and to keep complying with the high expectations, it is important to expand on different fronts.

Design and functionality

The look of the floor covering had to be modern and representative, and had to fit with the rest of the airport environment. At the same time, the floor must also be able to offer resistance to high peaks in passengers – after all, every day thousands of passengers, along with their baggage, make their way through the arrival hall. The rubber floor coverings of nora systems are ideally tailored to all of these challenges because of their attractive design and their highly functional performance.

The durable norament® 926 serra floor tile has been installed in two different widths in the arrival hall and the adjoining customs area. The floor provides a comfortable atmosphere with a relief structure in an anthracite colour.

Wear-resistant and ergonomical

Rubber has the unique characteristic that it is durably elastic and it can withstand heavy loads. Therefore, the nora floor coverings are known for their advantages as far as ergonomics and walking comfort are concerned. Thanks to their lifelong elasticity and their shock absorbing effect, they make walking and standing easier for both passengers and airport personnel - pressure on the spine and on the joints is noticeably reduced. The noise level within the building is also significantly lower





with a rubber floor covering than when hard floors such as stone are installed.

The material brings an extraordinary reduction in the level of walking noise and at the same time, the sound of rolling baggage and other loads is subdued.

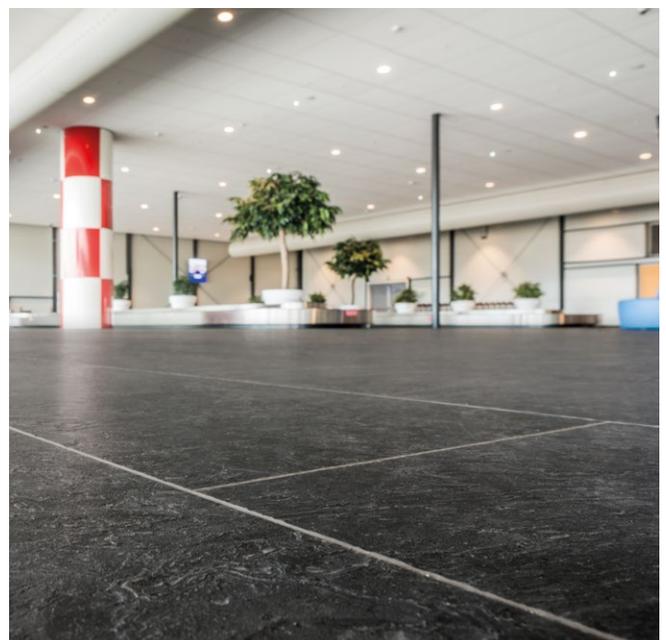
Despite the large numbers of passengers, nora rubber floor coverings provide comfortable acoustics in the new arrival hall. Because of their dense, closed surface nora rubber floor coverings are extremely wear-resistant, they are easy to clean and even after years of intensive use they still look like new. Furthermore, in contrast to other elastic floor coverings, they do not need a coating. Because of this they are also the most cost-effective solution in the long term. This is the reason why you can find them in so many international airports.

Fire resistance

Fire resistance is something that speaks for itself for the products of this world market leader from Germany. nora rubber floor coverings do not contain PVC, plasticizers (phthalates) or halogenes (for example chlorine). This means that in case of fire no chlorine hydrogen will escape – which can lead to combustion of the respira-

tory tract, which in combination with extinguishing water forms corrosive hydrochloric acid. And also, in case of fire, no toxic halogenated dioxins and furans will develop.

These rubber floor coverings have been awarded with many Green Design certificates such as the “Blue Angel... for low emissions” from leading test institutes for their excellent ecological characteristics.





The brand nora, as well as any other registered trade names used in this reference project are registered for the company, the country or for a branch of nora systems GmbH.

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