

HELIX TERMINAL, BARCELONA, SPAIN

# SHIP AHOY!



The spacious lounge and well-stocked duty-free shop make the waiting times fly by.

When a cruise ship from the Carnival Corporation docks at the recently opened Helix terminal in Barcelona, up to 5,000 people flock ashore within a matter of minutes and the 120-metre-long terminal building is suddenly a beehive of activity.

An airport terminal and a terminal for cruise ships have more similarities than one might think. Both have arrival and departure areas, security checks and baggage inspections, passport and customs checks, duty-free shops, bars and restaurants, VIP areas and so on. However, they operate differently. While passenger jets constantly take off and land at major airports, the Helix terminal is designed for the docking of just one cruise ship, with around four to five such dockings taking place each week.

#### DESIGNED FOR EFFICIENCY

The Carnival Corporation commissioned the Catalonia-based architecture firm Batlle i Roig Arquitectura from Barcelona to plan and design the terminal. "Constructing a building with very high functionality standards in a maritime setting is a challenge. To meet this challenge, we chose as holistic a solution as possible," explains Albert Gil, lead architect at Batlle i Roig. →



A cruise ship has docked at the Helix terminal in the Port of Barcelona.



Bright cafeteria area with spacious outdoor terrace and uninterrupted views of the harbour.



"Because the products we installed in all the sanitary facilities were exclusively from Geberit, we only need one contact person for any maintenance and repair work."

**Eugenio Cañizares**  
Head of Maintenance at Barcelona  
Cruise Terminal SLU

Great importance was attached to the infrastructures requiring little maintenance and being easy to clean. This also applies to the sanitary facilities. Large floor tiles, room-height laminate panels, extra-wide mirrors and long washtops with under-countertop washbasins keep joints to a minimum and ensure that smooth surfaces are the rule here. These surfaces can be kept clean with relatively little effort. "Our passengers mostly use the sanitary facilities in this terminal before boarding or while disembarking their cruise ship," explains Eugenio Cañizares, Head of Maintenance at Barcelona Cruise Terminal SLU. "It is therefore important to us that everything is always clean, tidy and in good condition."

#### FROM A SINGLE SOURCE

When high cleanliness standards are required, wall-hung WCs with concealed cisterns are excellent choices, as are slim, automatic taps. "For sustainability reasons, we opted for urinals with waterless operation and dual flush for the toilets," says Eugenio Cañizares. "And because the products we installed in all the sanitary facilities were exclusively from Geberit, we only need one contact person for any maintenance and repair work."

#### HELIX TERMINAL

Building owner: Carnival Corporation  
Architecture: Batlle i Roig Arquitectura, Barcelona  
Completed: April 2018

#### GEBERIT KNOW-HOW

Duofix installation system  
Tap system  
Urinal system



The easy-to-clean sanitary facilities save on running costs.