

## Project Report „Boatyard Cranchi S.P.A. (IT)“ Huge stacking doors for noble yachts



The yard of yacht manufacturer Cranchi in Lecco, Italy at Lake Como has a striking appearance due to the two impressive stacking door systems.

To master the extreme span of 24 metres, the door type SPACELITE HT 200 was chosen with two metre high door panels in the fibreglass colour sapphire-blue.

Since the full height of the opening of the building is to be utilised, the stacking door was installed towards the exterior. Butzbach also planned and implemented the self-supporting steel construction, making the installation of these doors with this special opening principle realisable.

Aside from the high level of translucence, allowing natural daylight to penetrate evenly and far into the building, fibreglass is especially convincing because it is very rigid and at the same time maintains a very low dead weight.

Thus the energy costs for lighting and power can be reduced significantly.



The door systems are both 24 metres wide and 8 metres high. Upon opening, the individual door panels stack in the exterior cassette under the projection of the roof thereby making the entire opening height of the hall accessible.