

WEATHERtight

Smart. Yacht. Solutions.



Technimpianti
a Navim Group Company





WEATHERtight

Our weathertight doors are designed to solve five of the most common problems of external set-up: hot processing realized in the ship only during the carpentry phase stage; surface grouting on external sides without any thickness limit; door construction without references to grouting strips, door painting management in bodywork, assembly stage once the boat is finalised in order to reduce damage risks.

Weathertight doors are built to ensure an easy fit with any kind of hull, following the yacht's superstructures design. Dimensions are standard or developed to meet their customer requirements in more complex projects, combining quality and functionality to ensure an outcome in line with the highest aesthetic expectations. Our doors reflect our philosophy and are supplied in a pre-assembled kit, that makes the installation on board quick and easy. Thanks to our spider hinges, straight doors can be coated with glass or other up to a thickness of 12 mm, while the pantograph hinges may compensate the most complex shapes.



Benefits



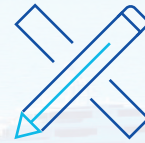
Easy door adjustment

The easy door adjustment allows to keep a constant perimetral gap.



Set up times optimization

Set-up times reduced by the use of a preassembled template



Design custom

In addition to the standard dimensions, Weathertight doors can be customized on request

Materials and finishes

Sash and frame of our Weathertight doors are made of aluminum alloy. Frame can be made of stainless steel on request. We can also apply many dedicated painting cycles on external surface in order to obtain any color required. The interior of door is treated with anti-condensation and sound-absorbing products.

The in sight accessories are mirror polished, made of AISI316 stainless steel.

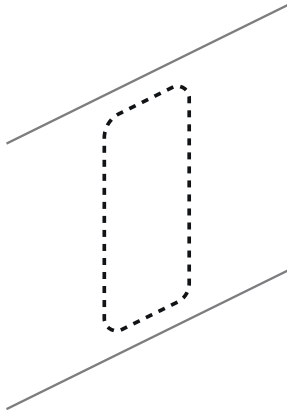
ANY PAINTED FINISH





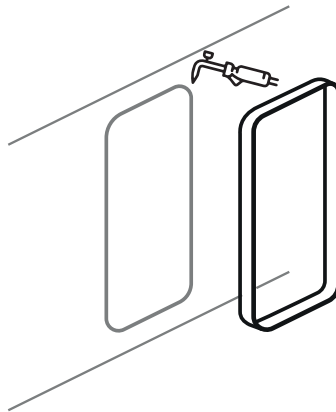
How does it work

1 Cut to size



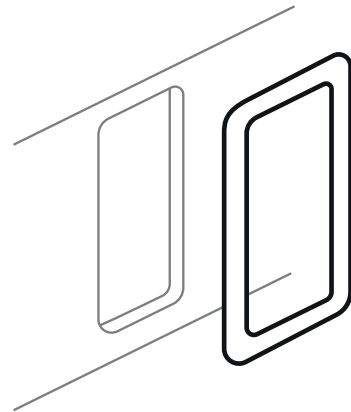
Realization of an opening

2 Coaming welding



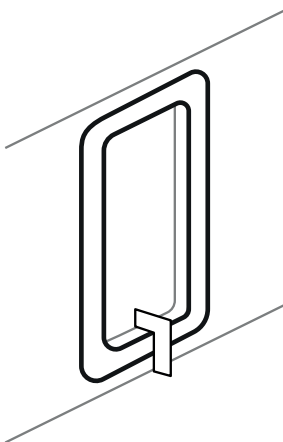
Application and welding of the steel or aluminum coaming which will serve as a door frame support

3 Placement of grouting jig



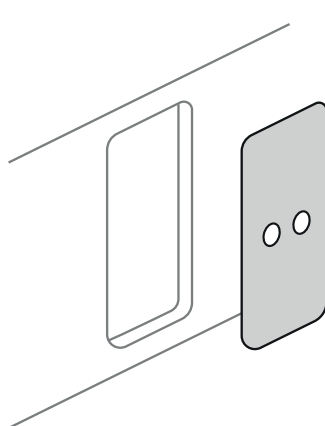
Jig placement on grouted surface in order to obtain the exact size of the compartment

4 Grouting and finishing



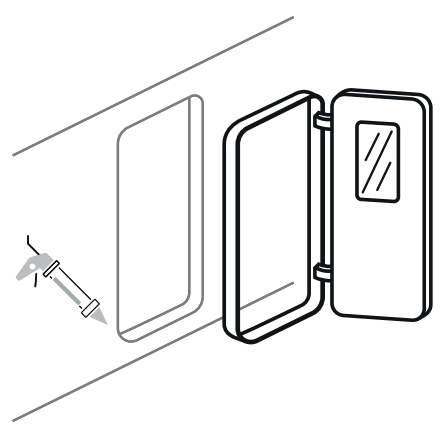
The compartment is grouted in order to obtain an exact space necessary to the door installation

5 Pad Proof



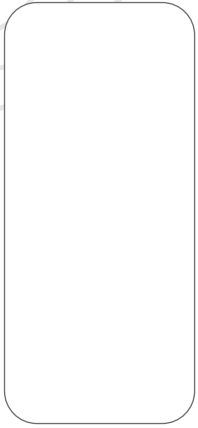
After grouting, compartment is checked with the appropriate pad

6 Door installation and sealing

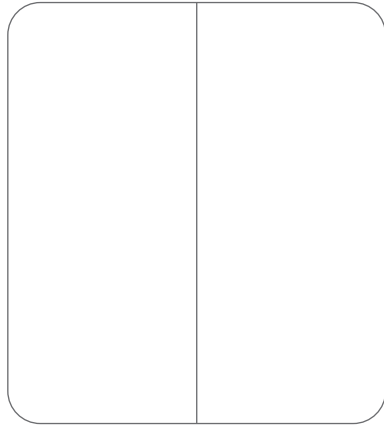


Once the main works on board are completed, the painted door is bolted on the coaming, and verifying the steadiness of perimetral gap and the alignment of the external surface. After that, the frame is sealed with a structural adhesive

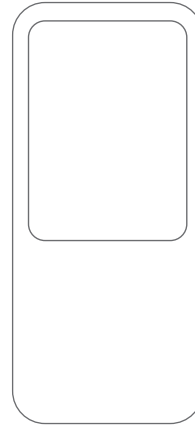
Door range



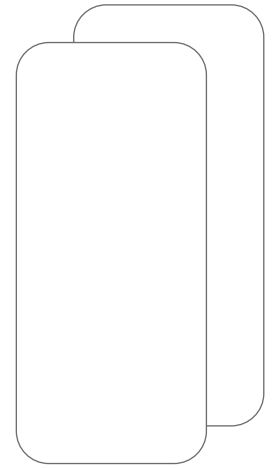
Single



Double



Single with glass



Pantograph

Accessories



Hinge with locking pin



Handle



Pantograph



Kit Key pad

