

INSTALLATION GUIDE FOR B-15 MARINE FIREDOOR

1. Check that the size of the bulkhead/panel opening is correct. (figure 1)
2. Check that the bulkhead/panel is straight and at right (90 degree) angles.
3. Check that the sides of the frame are orthogonal to one another.
4. Place the frame into bulkhead/panel.
5. Fit the counter-frames between frame and bulkhead/panel.
6. Drill holes for and install four 5mm screws into hinge (one) side of the frame. Start with upper and lower screw, watch for misalignment of fixed frame side. (figure 2)
7. Fix the door leaf and check for the gaps and angles.

Thickness of the door leaf	Gaps				
	Nether	Upper	Hinge side	Lock side	Doubleleaf lock side
40 mm	6 mm	3 mm	3 mm	5 mm	7mm
52 mm	6 mm	3 mm	3 mm	6mm	10 mm

Tolerance for all measures is ± 1 mm.

8. Fit lock side and then upper side (stands on construction) of the frame. Start with lock side's upper and lower screw, check the functionality and gaps of the door, then carry on with the rest. Watch for misalignment of frame sides.
9. Make a final check by closing and opening the door.
10. Install accessories onto the door.
11. **Remove protection film from door.** The film has to be removed within 2 months from our EXW delivery. Recommendable surface temperature on removal is 0 – 20 °C, otherwise the film may leave rests of the glue on the surface. Note that the surface temperature is affected by wind and sunlight.

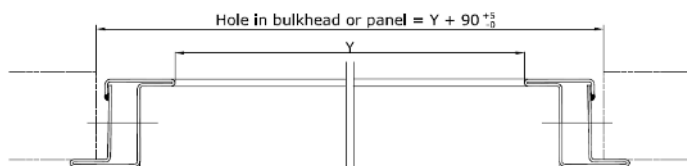


Figure 1 - Hole in bulkhead/panel = $Y+90^{\circ}$

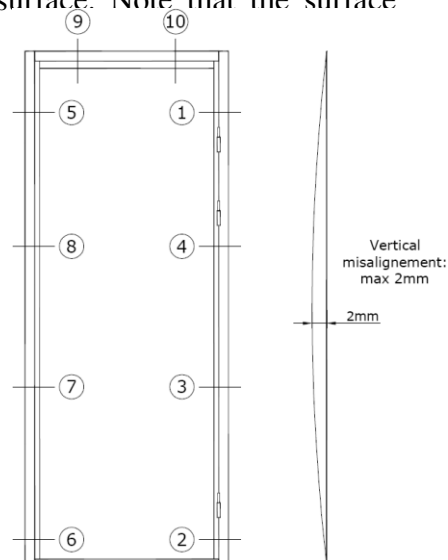


Figure 2 – Fixing points and maximal vertical misalignment of the door frame