MEBLOMOR

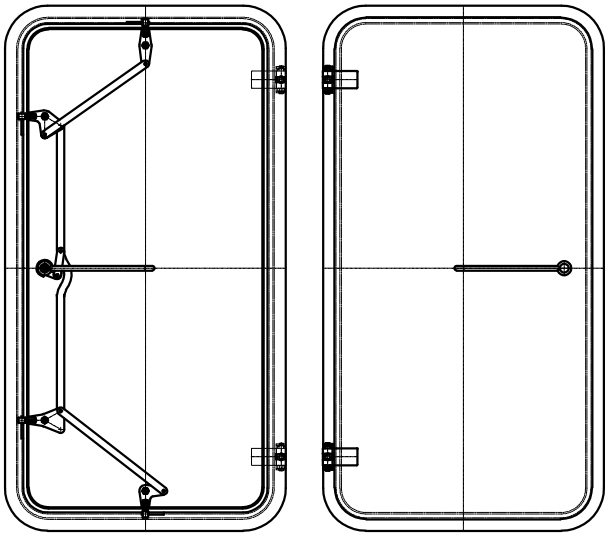
SPLASHTIGHT SHIP DOOR WITH CENTRAL LOCKING

EDITION n03/2019

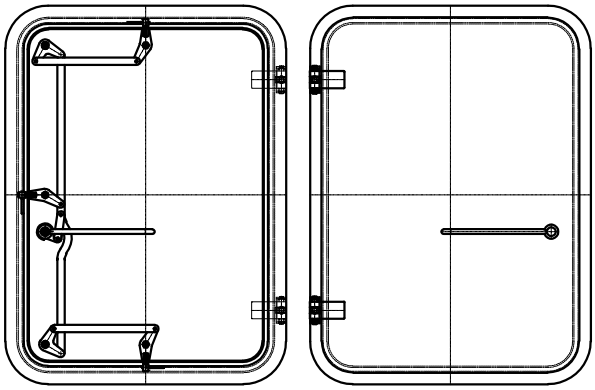
N19/34.131

Splashtight ship doors produced according to Load Line Convention 1966 and SOLAS Convention are designed to be mounted on steel or aluminium walls of the ship's superstructure.

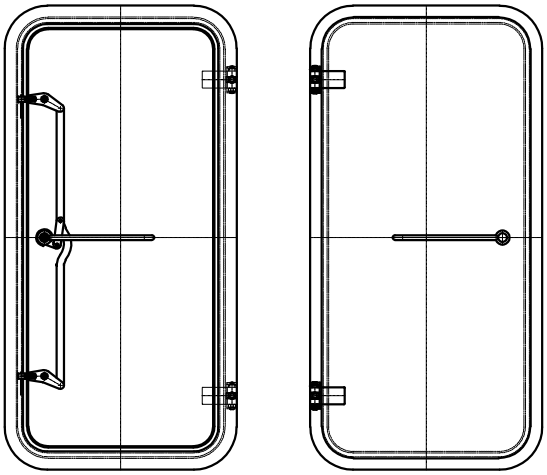
MODEL "2IV1"



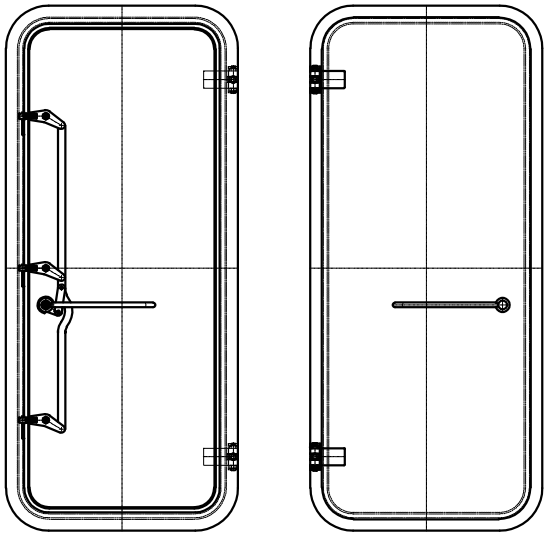
MODEL "1III1"



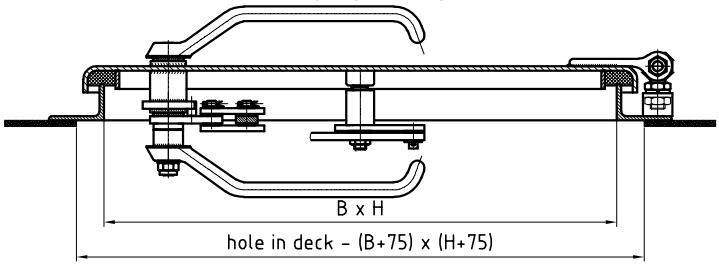
MODEL "2II"



MODEL "3III"

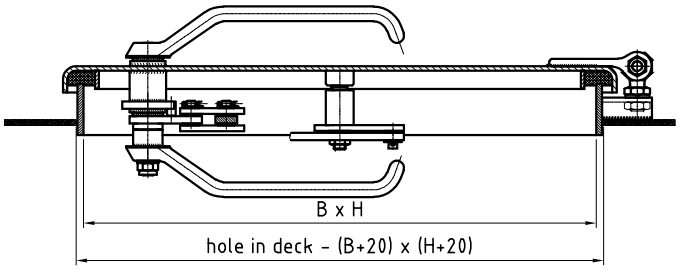


Frame Type "K"
(angle bar)



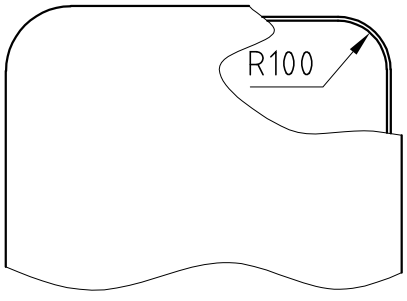
Type "R100"

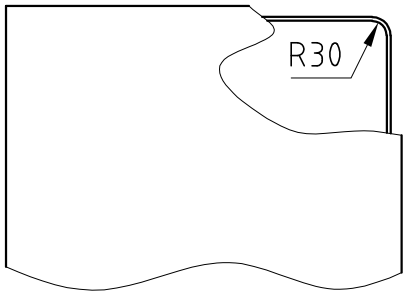
Frame type "P"
(flat bar)

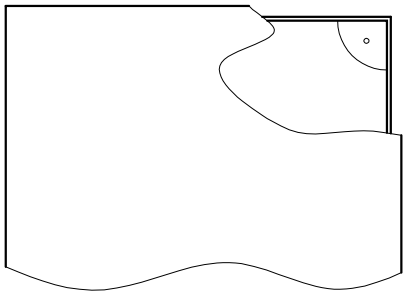


Type "R30"

Type "R0"





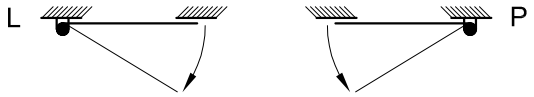


Technical characteristic:

The leaf and the frame can be made of steel, aluminium, or stainless steel acc. to client's demands.
Closing mechanism elements are made of galvanized steel as standard.
All bolts of hinges and closures are made of stainless steel type 1.4571. Hinges are equipped with grease nipples M10x1 acc. to DIN 3404.
Doors are sealed with EPDM cord of dimension 40x20 as standard. On client's request it can be replaced by NBR or silicon.

Types and marking:

1. Door kind:



L - left
P - right

2. Degree of protection:
SPT - splashtight door
G - gastight door

3. Closing mechanism:
HH - central locking with handle from both sides

4. Model:
2IV1 - door equipped with 4 side closures
3III - door equipped with 3 side closures
1III1 - door equipped with 3 side closures
2II - door equipped with 2 side closures

DIMENSION TO MODEL TABLE (Examples)

H wysokość	B szerokość / model								
	600	650	700	750	800	850	900	950	1000
1400	2II						1III1		
1500									
1600									
1700									
1750									
1800	3III					2IV1			
1850									
1900									
1950									
2000									

5. Leaf material:
S235 - door leaf made of steel S235JR (S235ZN - hot galvanized version)
S355 - door leaf made of steel S355J2 (S355ZN - hot galvanized version)
1.4571 - door leaf made of stainless steel 1.4571
5083 - door leaf made of aluminium 5083

6. Leaf stiffening (option):
I - door leaf stiffened by flat bars

7. Frame discriminant:

7.1. Frame material:
S235 - door frame made of steel S235JR
1.4571 - door frame made of stainless steel 1.4571
6060 - door frame made of aluminium 6060

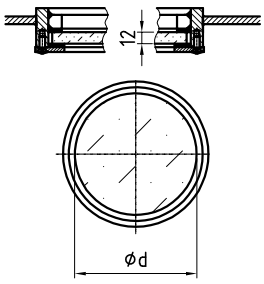
7.2. Frame type:
K - door frame made of angle bar
P - door frame made of flat bar

7.3. Frame mounting:
no discriminant - door frame welded to the ship's wall
p - door frame screwed to the ship's wall

9. Frame shape:
R100 - door frame with corners of radius 100 mm
R30 - door frame with corners of radius 30 mm
R0 - door frame with rectangular corners
10. Dimension - H x B x s
11. Equipment:
U - porthole
O - window
B - porthole with cover
UP - porthole with removable cover
Iz40 - masking frame 40 mm with 40 mm isolation (standard - other thicknesses on request)
Iz40/113 - masking frame 113 mm with 40 mm isolation (locking mechanism covered)
Iz0113 - masking frame 113 mm without isolation (locking mechanism covered)
Z0 - eye for padlock from outside
Z0W - eye for padlock from inside
Z3 - lock 3827Z (Schwepper)
Z4 - lock 3240Z (Schwepper)
Z5 - lock 3827ZR (Schwepper)
Z6 - lock 5341/8 (TrioVing)
Z7 - lock 5312/8 (TrioVing)
K - latch closure
H - hook
YST - door catcher made of galv. steel (YSN - stainless steel version)
Y1 - door catcher 236A (Schwepper)
W - limit switch (LM-10DR-IP56)
W1 - inductive sensor (SIEMENS 3RG40 13-0AG31)
SW - inside selfclosure
SZ - outside selfclosure
E - nameplate (in english) with "TO BE KEPT CLOSED AT SEA" writing (other languages on request)
ZDP - with lock with anty-panic bar
MS - no-sparking execution
ADDITIONAL EQUIPMENT ACC. TO ARRANGEMENT WITH THE CLIENT
12. Finishing:
Door painted with undercoat paint or acc. to arrangements with the client.

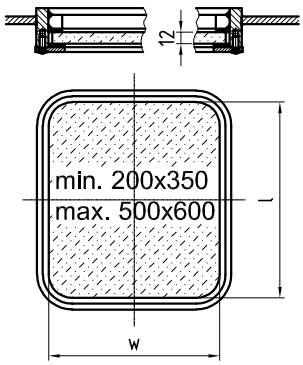
EQUIPMENT VERSIONS (see point 11)

"U"

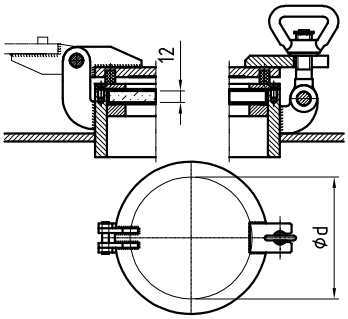


min. Ø250
max. Ø400

"O"

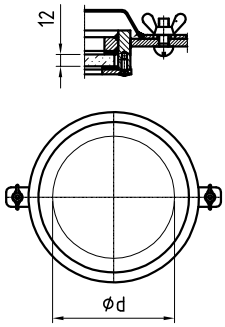


"B"



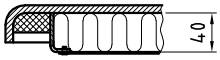
min. Ø250
max. Ø400

"UP"

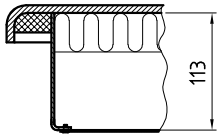


min. Ø250
max. Ø400

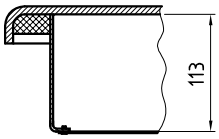
"Iz40"



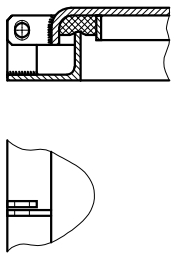
"Iz40/113"



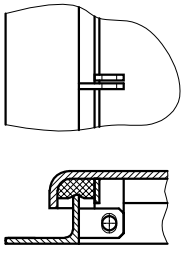
"Iz0113"



"Z0"



"Z0W"

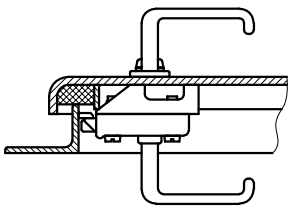
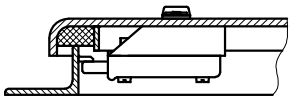
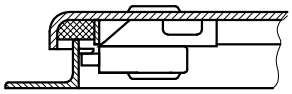
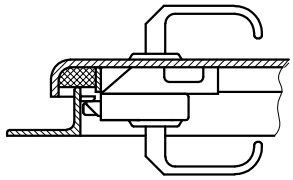
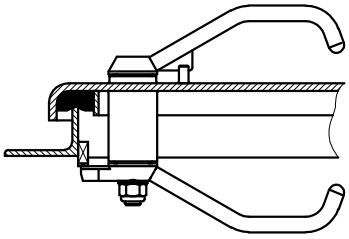
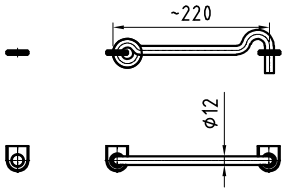
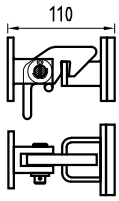
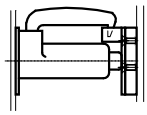
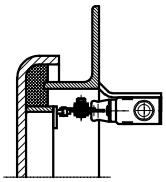
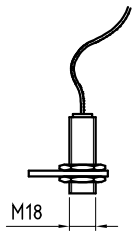
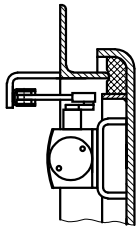
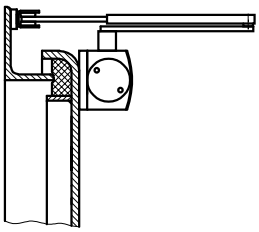
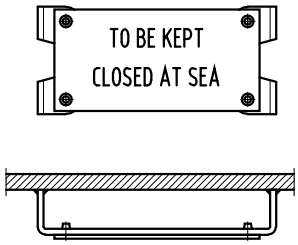
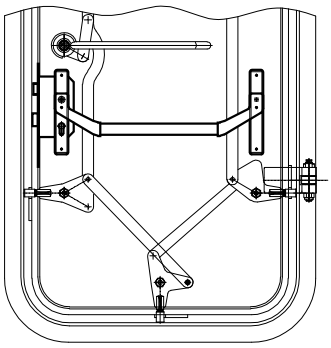


MEBLOMOR

SPLASHTIGHT SHIP DOOR WITH CENTRAL LOCKING

EDITION n03/2019

N19/34.131

"Z3"	"Z4; Z5"	"Z6"	"Z7"
			
"K"	"H"	"YST" ("YSN")	"Y1"
			
"W"	"W1"	"SW"	
			
"SZ"	"E"	"ZDP"	
			

Marking sample " Splastight ship door with central locking acc. to N19/34.131 ".....

L	SPT	HH	3III	S235	I	S235Kp	R100	—
Door kind	Degree of protection	Locking mechnism	Model	Leaf material	Leaf stiffening	Frame discriminant	Frame shape	

—	2000x800x6	—	U-...-...-E	—	M38
	Dimension		Equipment		Finishing