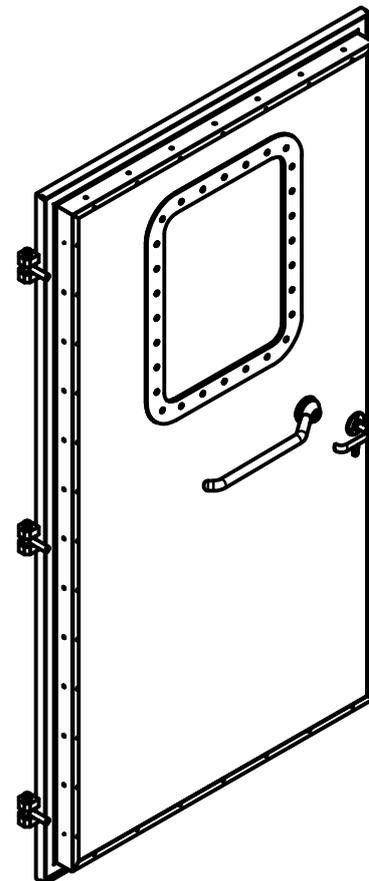
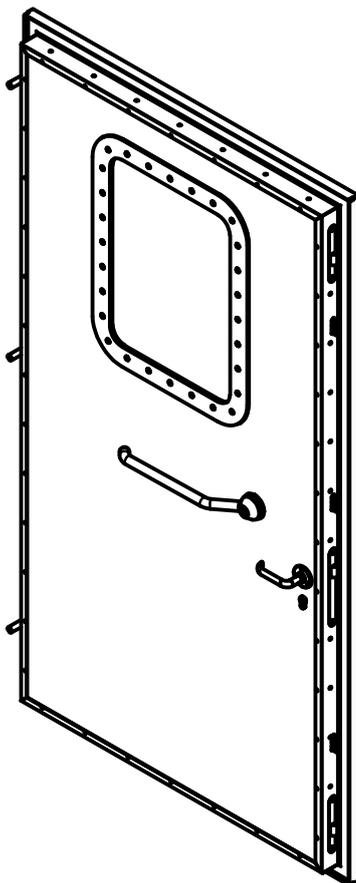
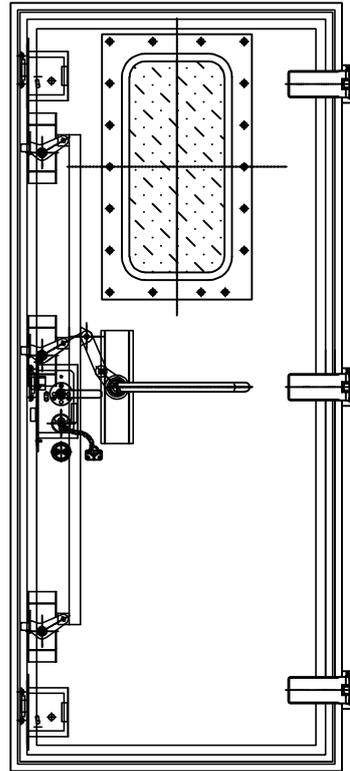


External ship doors A-30 class produced according to Load Line Convention 1966 and SOLAS Convention are designed to be mounted on fireproof walls A-0 to A-30 class. Construction of the door provides their gastightness in every execution. Continuity of the wall's fire class (bulkhead) structure (by insulating the frame) is provided by the shipyard.

WET TYPE - full equipment
SPT TYPE - without central locking

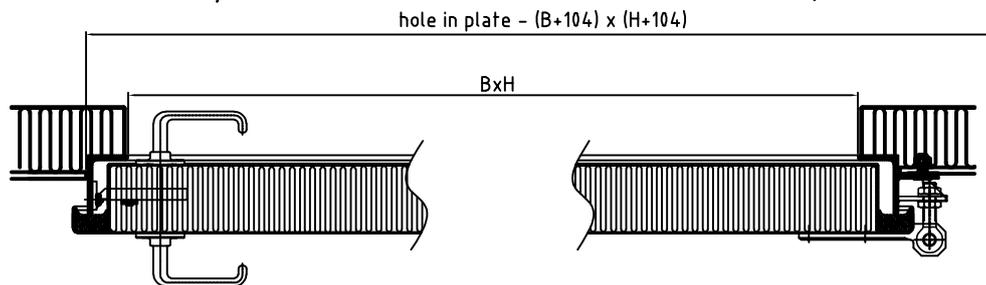


3K TYPE

Frame mounting method:

"W" - recessed in the bulkhead/wall

"Wp" - recessed bolted

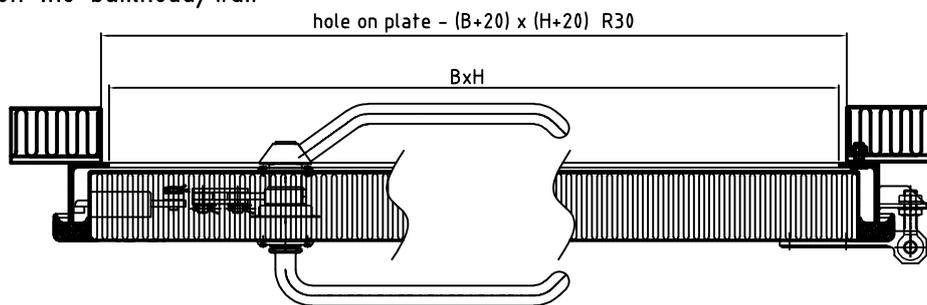


Frame mounting method:

"N" - overlaid on the bulkhead/wall

HH TYPE

"Np" - overlaid bolted



TYPICAL DIMENSIONS AND MASSES (kg) TABLE WITHOUT ADDITIONAL OUTFITTING (FOR SPT, FOR WET DOORS +10kg)

H height	B width						
	700	750	800	850	900	950	1000
1600	153	164	175	185	190	195	200
1700	161	172	183	195	200	205	210
1800	1677	178	189	201	206	211	217
1900	172	184	195	207	212	218	224
1950	175	187	198	210	216	221	227
window size W1xH1	250x560	300x560	350x560	400x560	400x560	400x560	420x570

Technical characteristic:

The leaf and the frame can be made of steel or stainless steel acc. to client's demands.

Closing mechanism elements are made of galvanized steel for type S235ZN or stainless steel for 1.4301 type 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 silicon cord of dimension 40x27 as standard.

Types and marking:

1. Fireproof class:

A30 - door A-30 class

2. Door kind:

L - left

P - right



3. Degree of protection:

WET - weathertight door (central look)

SPT - splashtight door (without central locking)

4. Closing mechanism:

HH - central locking with handle from both sides

5. Model (for "WET" doors):

3III - door equipped with 3 side closures

2II - door equipped with 2 side closures

6. Leaf material:

S355ZN - door leaf made of galvanized steel S355JR

1.4301 - door leaf made of stainless steel 1.4301

7. Frame discriminant:

7.1. Frame material:

- S355 - door frame made of steel S355JR
- 1.4301 - door frame made of stainless steel 1.4301

7.2. Frame type:

- K - door frame made of angle bar

7.3. Frame mounting:

- N - frame overlaid on the bulkhead (wall)
- W - frame recessed in the bulkhead (wall)
- no discriminant - door frame welded to the ship's wall
- p - door frame bolted to the ship's wall

8. Frame shape:

- R0 - door frame with rectangular corners

9. Dimension - H x B x s

10. Equipment:

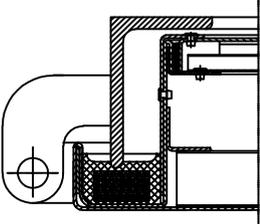
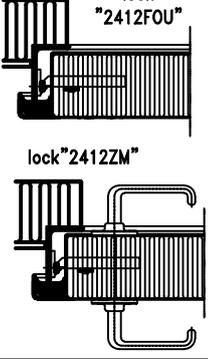
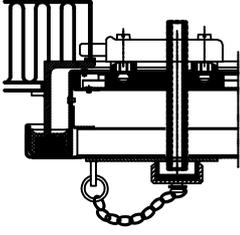
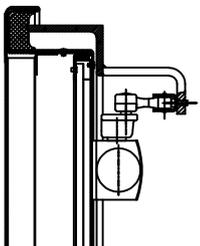
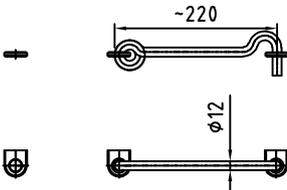
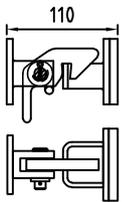
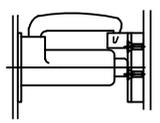
- 3K - 3 point lock (always in "SPT" doors)
- Z0 - eye for padlock from outside
- Z4 - lock 3240Z (Schwepper)
- H - hook
- YST - door catcher made of galv. steel (YSN - stainless steel version)
- Y1 - door catcher 236A (Schwepper)
- SW - inside selfclosure

ADDITIONAL EQUIPMENT ACC. TO ARRANGEMENT WITH THE CLIENT

11. Finishing:

Door painted with undercoat paint or acc. to arrangements with the client.

EQUIPMENT VERSIONS (see point 10)

"Z0"	"3K"	"Z4"	"SW"
	 <p>lock "2412FOU"</p> <p>lock "2412ZM"</p>		
"H"	"YST" ("YSN")	"Y1"	
 <p>~220</p> <p>φ12</p>	 <p>110</p>		

Marking sample " External ship door A-30 class with window acc. to N19/34.200A ".....

A30	L	WET	HH	3III	1.4301	S355KNp	R0
Fire class	Door kind	Degree of protection	Locking mechanism	Model	Leaf mechanism	Frame discriminant	Frame shape
1900x800x1.5		ZO-...-...-SW		M63			
Dimension		Equipment		Finishing			