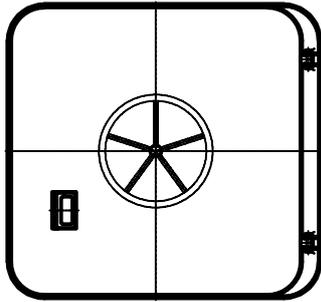
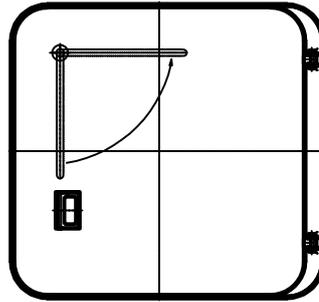


Flush hatch is designed to be mounted mainly on A-0 to A-60 decks. Construction of the hatch provides its gastightness in every execution. Continuity of the deck's fire class structure (by insulating the frame) is provided by the shipyard.

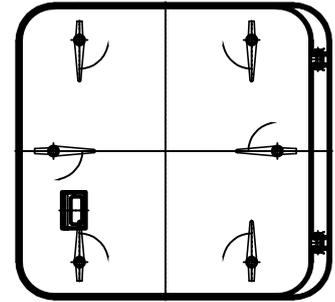
**TYPE "KW"**  
(central locking with wheel)



**TYPE "KH"**  
(central locking with handle)

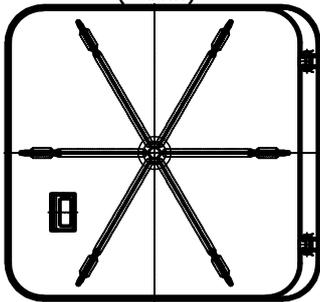


**TYPE "KPO"**  
(single closures with handles)

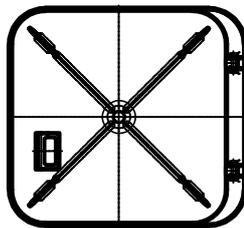


FOR "KW" I "KH" TYPE

**MODEL 1VI2**  
(6 bolts)

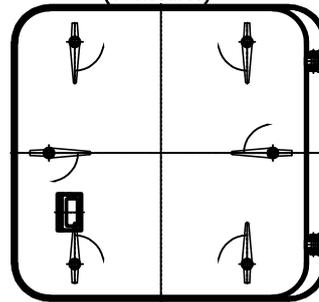


**MODEL IV**  
(4 bolts)

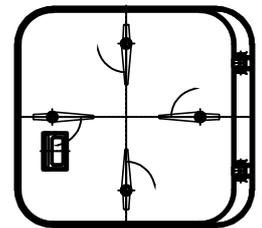


FOR "KPO" TYPE

**MODEL 1VI2**  
(6 closures)

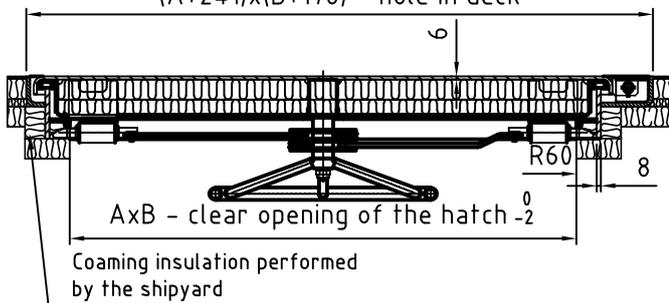


**MODEL 1IV1**  
(4 closures)

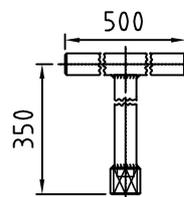


FOR "KW" TYPE

$(A+241) \times (B+176)$  - hole in deck



KEY  
DELIVERED  
LOOSE

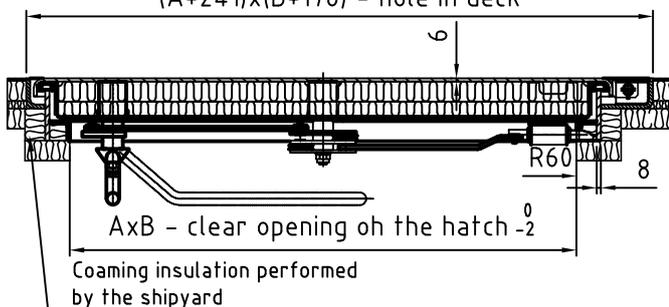


TYPICAL DIMENSION TABLE

A x B	Model
1000x1000	1VI2
900x900	1VI2
800x800	1VI2
700x700	IV
600x600	IV

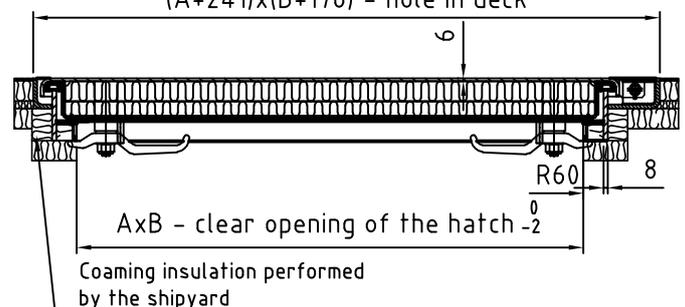
FOR "KH" TYPE

$(A+241) \times (B+176)$  - hole in deck



FOR "KPO" TYPE

$(A+241) \times (B+176)$  - hole in deck



**Technical characteristic:**

Wheel (handle), bolts of central locking, bolts of side closures and hinges are made of stainless steel (316/1.4571).

**Types and marking:**

**1. Fireproof class:**

**A60** - hatch A-60 class

**2. Hatch type:**

- A** - rectangular (hinges on the longer side)
- B** - rectangular (hinges on the shorter side)
- C** - square

**3. Degree of protection:**

- WT** - watertight hatch
- WET** - weathertight hatch

**4. Closing mechanism:**

- KW** - central locking with wheel from the inside and key from the outside
- KH** - central locking with handle from the inside and key from the outside
- KPO** - single closures with handle from the inside and key from the outside

**5. Model:**

- 1VI2** - hatch equipped with 6 side closures
- IV, 1IV1** - hatch equipped with 4 side closures

**6. Cover material:**

- S355** - hatch cover made of steel S355J2 (S355ZN - hot galvanized version)
- 1.4404** - hatch cover made of stainless steel 1.4404
- 1.4571** - hatch cover made of stainless steel 1.4571

**7. Cover stiffening:**

- I** - cover stiffened by flat bars

**8. Coaming discriminant:**

**8.1. Coaming material:**

- S355** - coaming made of steel S355J2
- 1.4404** - coaming made of stainless steel 1.4404
- 1.4571** - coaming made of stainless steel 1.4571

**8.2. Coaming profile:**

- N** - untypical

**9. Coaming shape:**

- R60** - hatch coaming with corners of radius 60 mm

**10. Dimension** - A x B x 6 (wg tabeli)

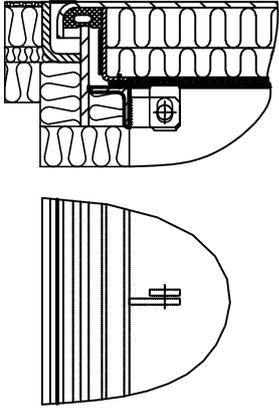
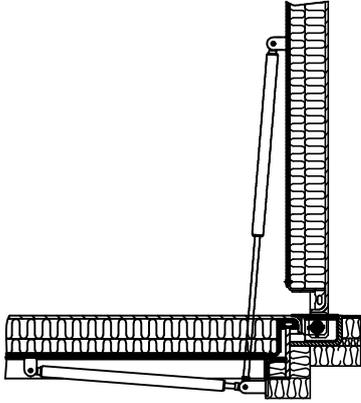
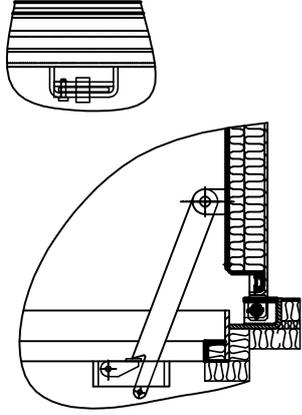
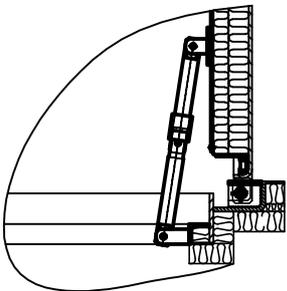
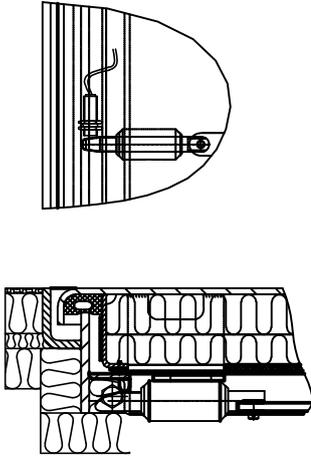
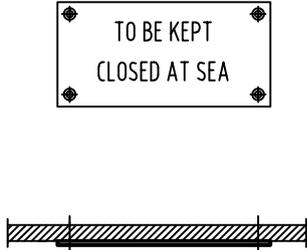
**11. Equipment:**

- Z0W** - eye for padlock from inside
- GS** - steel gas spring as a support in opening
- 2GS** - two steel gas springs as a support in opening
- GSN** - stainless steel gas spring as a support in opening (1.4404)
- 2GSN** - two stainless steel gas springs as a support in opening (1.4404)
- GSV** - stainless steel gas spring as a support in opening (1.4301)
- 2GSV** - two stainless steel gas springs as a support in opening (1.4301)
- BW** - internal blocking device for keeping the hatch in open position
- BW1** - internal foldable blocking device for keeping the hatch in open position
- W1** - inductive sensor (SIEMENS 3RG40 13-0AG31)
- E** - nameplate (in english) with "TO BE KEPT CLOSED AT SEA" writing (other languages on request)

**12. Finishing:**

- Hatch painted with undercoat paint or acc. to arrangements with the client.

EQUIPMENT VERSIONS

<p>"ZOW"</p>	<p>"GS", "2GS", "GSN", "2GSN", "GSV", "2GSV"</p>	<p>"BW"</p>
		
<p>"BW1"</p>	<p>"W1"</p>	<p>"E" (outside of the hatch only)</p>
		

Marking sample " A-60 class flush hatch acc. to N19/34.271 ".....

A60 — 
 C — 
 WET — 
 KW — 
 1V12 — 
 S355 — 
 I — 
 S355N — 
 R60 —

Fire class    Hatch type    Degree of protection    Locking mechanism    Model    Cover material    Cover stiffening    Coaming discriminant    Coaming shape

— 800x800x6 — 
 124x8 — 
 ZOW-...-...-E — 
 M38

Dimension    Coaming's permanent discriminant    Equipment    Finishing