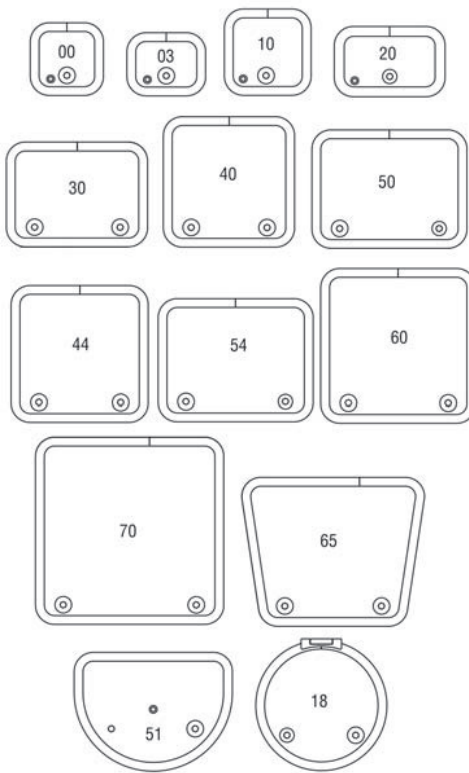


# Opal Hatches

- One-piece aluminum lid with a thick frame section to provide optimum rigidity
- Slim, 3/4" (19mm) lid height
- Must be mounted on a flat surface
- CE approved areas: II, III, and IV
- Adjustable stay to 160°, or release the stay for 180°
- Available in .59" (15mm) or .95" (24mm) thickness of flange
- Available in satin, white or high-polish finish
- Cut Radius 1.67" (42.5 mm) except sizes 18, 51, 65
- Blue acrylic is supplied as standard; Green acrylic by special order
- Acrylic thickness: .39" (10mm)

Goiot



Size	Satin finish* Flange size		Trim Ring	Shade/** Screen	Overall Dimensions	Cut-out Dimensions
	15mm (.59")	24mm (.95")				
00	<b>115263</b>	-	<b>115353</b>	-	10.4" x 10.4" 265 x 265mm	8.3" x 8.3" 211 x 211mm
03	<b>115264</b>	-	<b>115354</b>	-	11.2" x 9.1" 285 x 230mm	9.1" x 6.9" 231 x 176mm
10	<b>106732</b>	<b>105252</b>	<b>115306</b>	<b>115175</b>	12.4" x 12.4" 314 x 314mm	10.2" x 10.2" 260 x 260mm
18	<b>115406</b>	<b>115407</b>	<b>115440</b>	<b>115448</b>	18.7" 474mm	Ø 16.5" 420mm
20	<b>106733</b>	<b>105253</b>	<b>115355</b>	<b>115176</b>	15.8" x 10.1" 401 x 256mm	13.7" x 8" 347 x 202mm
30	<b>106734</b>	<b>105254</b>	<b>115356</b>	<b>115177</b>	20.1" x 15" 511 x 381mm	18" x 12.9" 457 x 327mm
40	<b>106735</b>	<b>105255</b>	<b>115357</b>	<b>115178</b>	18.7" x 18.7" 475 x 475mm	16.6" x 16.6" 421 x 421mm
44	<b>106736</b>	<b>105256</b>	<b>106086</b>	<b>115179</b>	19.5" x 19.5" 496 x 496mm	17.4" x 17.4" 442 x 442mm
50	<b>115267</b>	-	<b>115439</b>	<b>115447</b>	20.0" x 14.8" 507 x 377mm	22.1" x 17.0" 561 x 431mm
51	<b>115453</b>	<b>115454</b>	-	-	22.5" x 17.0" 572 x 432mm	20.4" x 14.9" 518 x 378mm
54	<b>106737</b>	<b>105257</b>	<b>115358</b>	<b>115181</b>	22.1" x 17.6" 561 x 446mm	20" x 15.4" 507 x 392mm
60	<b>106738</b>	<b>105258</b>	<b>115359</b>	<b>115182</b>	22.1" x 22.1" 561 x 561mm	20" x 20" 507 x 507mm
65	<b>106754</b>	-	<b>115444</b>	<b>115452</b>	22.1" x 22.1-26.6" 560 x (560-675)mm	19.9" x (19.9-24.4") 506 x (506-621)mm
70	<b>106739</b>	<b>105259</b>	<b>115392</b>	<b>115183</b>	26.8" x 26.8" 681 x 681mm	24.7" x 24.7" 627 x 627mm

\*Also available in white and high-polish aluminum (see price list)

\*\*FLY screen only available for 24mm models by special order



Optional shade/screen system



Locking handles



Double contact seal system

## Quick Closing Ventilator



### 105033

- Aluminum body with ABS open/shut system
- Spring pop-out knob for easy operation
- Rubber seal provides watertightness – no caulk needed
- Hatches can be special ordered with vent cut-out

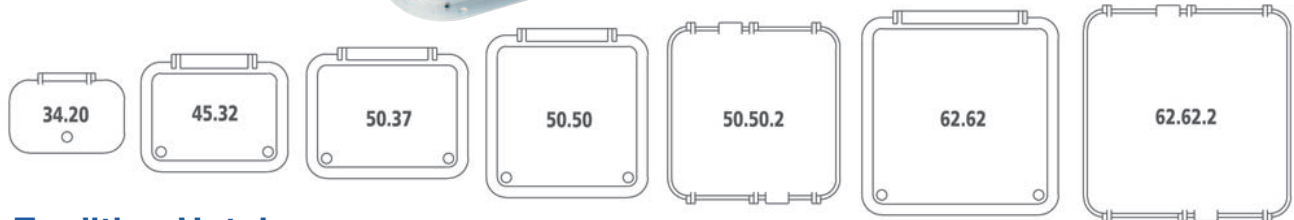
VENTILATION

Opal Hatches | Hatch Vent

# Tradition Aluminum Hatches



- Top and bottom frames are single piece cast
- Lids are anodized and hand polished
- Friction hinges keep the hatch open at any angle up to 180°
- Handles feature two-position locks - closed or ventilation
- Acrylic lenses resist scratches, crazing, UV-degradation, and are 1/5" - 3/5" (5-15mm) thick
- Leakproof in all conditions
- Cutout radius; 1.6" (41mm)



## Tradition Hatches

Size	Model	Model w/out handles	Overall Dimension	Cutout Dimension	Height above deck	Spare lens ****	Gasket ***	Screen	Bubble **
34.20	102369	-	15.6" x 10.6" 395 x 270mm	13.6" x 7.8" 340 x 195mm	1.6" 40mm	101200	95661	-	-
45.32	102370	102383	19.8" x 15.8" 504 x 402mm	17.7" x 12.6" 450 x 320mm	1.7" 44mm	101174	95661	93462	-
50.37	102371	102396	21.8" x 17.6" 554 x 451mm	19.7" x 14.6" 500 x 370mm	1.8" 46mm	101175	95661	93464	-
50.50	102372	102410	23.3" x 21.8" 591 x 554mm	19.7" x 19.7" 500 x 500mm	1.8" 46mm	101176	95661	93468	95317
62.62	102373	102429	27.6" x 26.5" 701 x 674mm	24.4" x 24.4" 620 x 620mm	1.9" 48mm	101177	95661	93473	95318
80.80*	102445*	-	37.8" x 35.4" 960 x 900mm	31.5" x 31.5" 800 x 800mm	2.4" 60mm	101145	95665	-	-

\*Made to order, allow extra delivery time  
\*\*Special order only

\*\*\* 105697 glue for gasket  
\*\*\*\* 101715 glue set for spare lens



Sliding Hatch

See replacement parts & accessories on page 78



Escape Hatch

Escape Hatches come with outside handles and inside locking bar that must be removed when underway.

## Specialty Tradition Hatches

Size	Model	Description	Overall Dimension	Cutout Dimension*	Cutout Radius	Height above deck	Gasket ***
62.62.6	102440*	Sliding Hatch	51.5" x 27.9" 1309 x 709mm	24.4" x 24.4" 620 x 620mm	1.6" 41mm	3.1" 79mm	95661
72.72.6	102442*	Sliding Hatch	59.4" x 31.9" 1509 x 809mm	28.3" x 28.3" 720 x 720mm	1.6" 41mm	3.1" 79mm	95661
50.50.2	102420*	Two-way Hatch	24.3" x 23.2" 616 x 590mm	19.7" x 19.7" 500 x 500mm	1.0" 25mm	2.1" 52mm	95665
62.62.2	102438*	Two-way Hatch	29.0" x 28.0" 736 x 710mm	24.4" x 24.4" 620 x 620mm	1.0" 25mm	2.1" 54mm	95665
45.32	102387*	Escape Hatch**	19.8" x 15.8" 504 x 402mm	17.7" x 12.6" 450 x 320mm	1.6" 41mm	1.7" 44mm	-
50.37	102398*	Escape Hatch**	21.8" x 17.6" 554 x 451mm	19.7" x 14.6" 500 x 370mm	1.6" 41mm	1.8" 46mm	-
50.50	102417*	Escape Hatch	23.3" x 21.8" 591 x 554mm	19.7" x 19.7" 500 x 500mm	1.6" 41mm	1.8" 46mm	-

\*Clearing dimensions are the same as cut-out dimensions  
\*\*For boats <40' (12m)

# Tradition Portlights

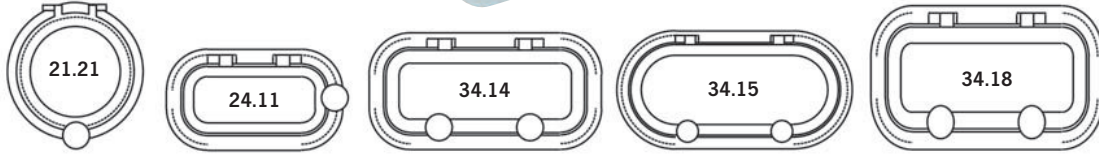
- Constructed in cast aluminum
- Leakproof in all conditions
- Lenses are 1/4" (6mm) thick
- Friction hinges keep the lens open in any position from 0° to 180°
- Available in several thicknesses



34.14

GOIOT

See replacement parts & accessories on page 79



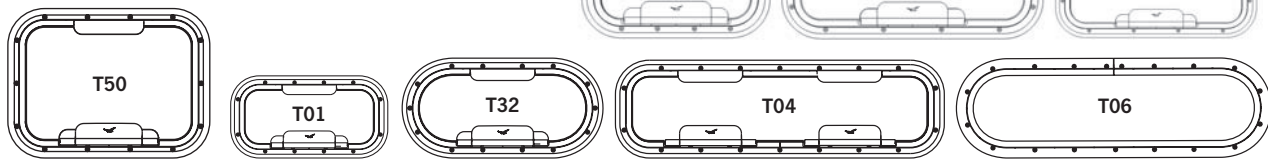
Size	Depth .32-.8" (8-20mm)	Depth .96" (20mm)	Depth .4" (10mm)	Depth .6" (15mm)	Depth 1.36" (34mm)	Overall Dimensions	Cutout Dimensions	Shutter	Screens	Spare Lens
21.21	-	<b>99648*</b>	-	-	-	Ø10.2" Ø260mm	Ø8.7" Ø220mm	<b>99371</b>	-	<b>99375</b>
24.11	-	<b>99658</b>	-	-	-	12" x 6.9" 305 x 175mm	9.9" x 4.8" 252 x 122mm	-	<b>93992</b>	<b>99379</b>
34.14	<b>99681</b>	<b>99671</b>	-	-	<b>99683</b>	15.9" x 7.9" 404 x 201mm	13.9" x 5.9" 353 x 150mm	<b>99690</b>	<b>93847</b>	<b>99454</b>
34.15	-	-	<b>99693</b>	<b>99694</b>	-	16.0" x 8.1" 406 x 206mm	14.1" x 6.3" 359 x 159mm	<b>99698</b>	-	<b>99240</b>
34.18	<b>99704</b>	<b>99700</b>	-	-	-	15.9" x 9.6" 405 x 245mm	13.8" x 7.5" 350 x 191mm	-	<b>99705</b>	<b>99457</b>

\*95667 gasket compatible with all traditional portlights. 105697 glue for gasket.

\*101715 glue set for spare lens

# Opal Portlights

- Designed to match Opal Hatch range
- One-piece, thick frame for rigidity
- Double contact seal system (see Opal hatch)
- Unique reversible backing plate allows installation over a wide range of cabin wall thickness
- Blue acrylic is supplied as standard
- Acrylic thickness: .39" (10mm)
- Available in satin, white or high-polish finish



	Satin* Opening		High-polish* Opening		Screen	Wall Thickness	Overall Dimensions	Cut-out Dimensions	Cut-out Radius
	Fixed		Fixed						
00	<b>106928</b>	-	<b>106929</b>	-	-	.2" - 1.3" 5 - 33 mm	12.8" x 7.0" 325 x 178mm	11.9" x 6.1" 303 x 156mm	2.2" 56mm
01	<b>105268</b>	-	<b>106239</b>	-	<b>106620</b>	.2" - 1.3" 5 - 33 mm	14.5" x 7.6" 369 x 1192mm	13.7" x 6.7" 347 x 171mm	2.2" 56mm
03	<b>115006</b>	-	<b>115007</b>	-	-	.2" - 1.3" 5 - 33 mm	17.6" x 7.6" 451 x 193mm	16.9" x 6.7" 429 x 171mm	2.2" 56mm
04	<b>105269</b>	-	<b>106240</b>	-	<b>106621</b>	.2" - 1.3" 5 - 33 mm	25.6" x 7.6" 649 x 192mm	24.7" x 6.7" 627 x 171mm	2.2" 56mm
05	<b>106930</b>	-	<b>106931</b>	-	-	.2" - 1.3" 5 - 33 mm	17.8" x 10.5" 451 x 266mm	16.9" x 9.6" 429 x 244mm	2.2" 56mm
06	-	<b>105124</b>	-	<b>106215</b>	-	.3" - 1.3" 8 - 33 mm	24.5" x 7.7" 622 x 196mm	23.6" x 6.9" 600 x 175mm	3.4" 87.5mm
32	<b>105125</b>	-	<b>106217</b>	-	<b>106618</b>	.2" - 1.3" 5 - 33 mm	15.6" x 7.7" 397 x 197mm	14.8" x 6.9" 375 x 175mm	3.4" 87.5mm
32	-	<b>105847</b>	-	<b>106216</b>	-	.3" - 1.3" 8 - 33 mm	15.6" x 7.7" 397 x 197mm	14.8" x 6.9" 375 x 175mm	3.4" 87.5mm
50	<b>105126</b>	-	<b>106218</b>	-	<b>106619</b>	.2" - 1.3" 5 - 33 mm	14.5" x 10.7" 369 x 273mm	13.7" x 9.9" 347 x 251mm	2.2" 56mm

\*Also available in white finish

VENTILATION

Tradition Portlights | Opal Portlights

## Goiot Tradition Hatches - Spare Parts

Image	Model	Description
	<b>93474</b>	Starboard handle (each) (hatch opening forward) (9494)
	<b>93475</b>	Port handle (each) (hatch opening forward) (9595)
	<b>101691</b>	Pair of inside right/left handles and hardware
	<b>101686</b>	Outside handle (x2)
	<b>105743</b>	Friction ring (x4)
	<b>100870</b>	Piston locking knob for 80.80 size (x2)
	<b>101711</b>	Aluminum latch (rivets included) for 45.32, 50.37, 62.62 and 80.80 size (x2)
	<b>93476</b>	Plastic latch (rivets included) for 34.20 size (x2)
	<b>95345</b>	Hinge axle for 80.80 size, .39"(10mm) diam. (x2)
	<b>100863</b>	Aluminum opening device for 80.80 size (each)
	<b>93477</b>	Pair of interior/exterior aluminum handles (right and left). For Tradition Escape hatch only.

## Goiot Cristal Hatches - Spare Parts

Image	Model	Description
	<b>95330</b>	Small inside handle (x2)
	<b>101704</b>	Pair of large interior handles
	<b>93480</b>	Inside cap for large handle (x2)
	<b>101687</b>	Outside handle (x2)
	<b>105743</b>	Friction ring (x4)
	<b>93481</b>	Lock (each)
	<b>101706</b>	Friction set for 24.19, 24.24, 35.21, 36.14, 36.19, 36.24, 49.19, 49.24 sizes (x2)
	<b>101708</b>	Friction set for 42.42, 44.31, 44.44, 44C, 49.36 sizes (x2)
	<b>100870</b>	Piston locking knob for 79.79 size (x2)
	<b>105020</b>	Pair of interior/exterior aluminum handles for Cristal Escape hatch (left and right)

## Goiot Integration Hatches - Spare Parts

Image	Model	Description
	<b>101713</b>	Pair of small inside handles
	<b>101704</b>	Pair of large interior handles for 46.33 size
	<b>101692</b>	Opening stay for 46.33 size (each)



## Replacement Parts



### Goiot Original Hatch with opening stay - Spare Parts

Image	Model	Description
	<b>100870</b>	Opening stay locking knob (x2)
	<b>95344</b>	Tightening knob "seagull knob" (x2)
	<b>99468</b>	Tightening knob screw (x2)
	<b>100869</b>	Tightening knob screw for two-way hatch (x2)
	<b>95345</b>	Nylon hinge axle Ø 10mm for 34.20 size (x2)
	<b>100863</b>	Opening device (aluminum handles) for 118, 118-0, 119 bis hatches
	<b>101694</b>	Set of opening stay for 116 model (500 x 500mm)
	<b>101695</b>	Set of opening stay for 116L model (500 x 500mm two-way hatch)
	<b>101696</b>	Set of opening stay for 117 model (620 x 620mm)

### Goiot Tradition Portlights - Spare Parts

Image	Model	Description
	<b>105715</b>	Friction set for 24.11, 34.14, 34.18, 34.15 sizes (x2)
	<b>95344</b>	Tightening knob (black seagull knob) (x2)
	<b>99468</b>	Tightening knob or hinge axle 8mm (x2)
	<b>95343</b>	Axle for tightening knob or hinge axle (8mm) (x2)
	<b>93482</b>	Rubber knob for round ports 44.22 and 54.32 sizes (x10)

### Goiot Cristal Portlights - Spare Parts

Image	Model	Description
	<b>101706</b>	Friction set (x2)
	<b>95331</b>	Latch (x2)
	<b>95332</b>	Handle (x2)
	<b>99247</b>	Left hinge (each)
	<b>99246</b>	Right hinge (each)
	<b>99254</b>	Handle bushing (each)

### Goiot Evolution Portlights - Spare Parts

Image	Model	Description
	<b>101706</b>	Friction set (x2)
	<b>95335</b>	Latch (x2)
	<b>95336</b>	Handle (x2)
	<b>99488</b>	Hinge kit (x2)

### Gasket and Lens Adhesive

Model	Description
<b>105697</b>	Glue for gaskets
<b>101715</b>	Glue set (glue and primer) for acrylic lenses