



## 4. Hatches & Portlights

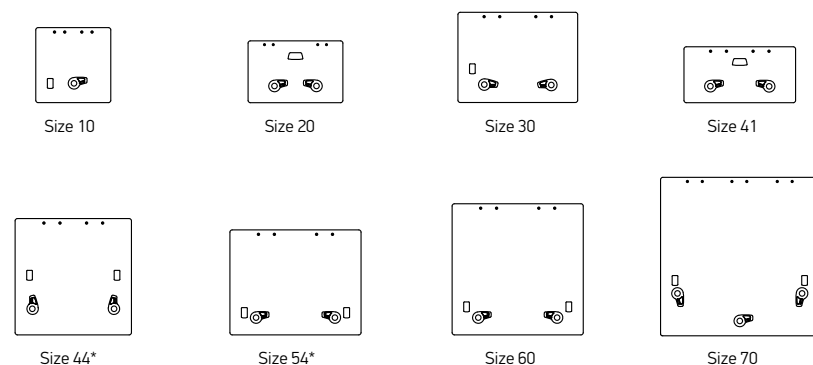
### Flush Hatch

Lewmar pioneered the high-volume flush hatch platform back in 2006, bringing what was then Superyacht styling into mainstream boat production. The precision of the fit makes for a sleek, modern look and means no more stubbed toes for boat owners.

- Clean aesthetics
- EPDM seal provide completely watertight structure
- Water drained effortlessly away by deck-moulded channels
- Strong, stylish handles and hinges
- Trimkit fit all standard sizes
- Dark grey acrylic option keeps cabin cooler
- Custom sizes available
- Available with stainless steel hatch furniture
- Full range of spare parts available on-line [www.lewmar.com](http://www.lewmar.com)



### Flush Hatch Standard Sizes



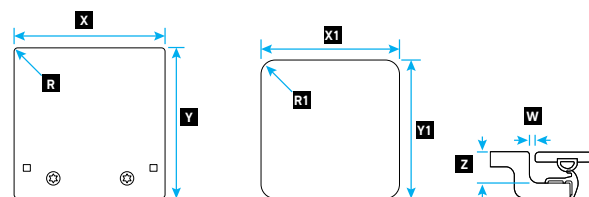
\* Minimum size for ISO 9094 escape hatches.



### Flush Hatch Standard Specifications

- White lower frame
- Black exterior moulding
- Grey Interior moulding
- Acrylic colours: Grey or Dark Grey
- Size 20 and 41 supplied with friction lever
- Other sizes use 1 or 2 stays

### Flush Hatch Dimensions



- Hatches should be fitted to a flat surface with a maximum tolerance of +/-1mm
- Cutout dimensions changes if a trim is used: Add 4mm to X1 & Y1 and 2mm to R1. Refer to p.73 for more info on trim
- Fastening size for lower frame section use 5mm CSK screws No. 10 UNC 2BA
- Fastening size at the hinge section use M6 (1/4")

| PART NO<br>GREY<br>ACRYLIC | PART NO<br>DARK GREY<br>ACRYLIC | Size | OVERALL DIMENSIONS                    |      |                           |       |                    |          |                     |          |                    |       |                   |     | CUT-OUT DIMENSIONS  |          |                      |          |                    |         |    |      | ACRYLIC<br>WINDOW<br>THICKNESS |      | WEIGHT |  |
|----------------------------|---------------------------------|------|---------------------------------------|------|---------------------------|-------|--------------------|----------|---------------------|----------|--------------------|-------|-------------------|-----|---------------------|----------|----------------------|----------|--------------------|---------|----|------|--------------------------------|------|--------|--|
|                            |                                 |      | <div>W</div> LOWER<br>FRAME<br>FLANGE |      | <div>W</div> HINGE<br>GAP |       | <div>X</div> WIDTH |          | <div>Y</div> LENGTH |          | <div>Z</div> DEPTH |       | <div>R</div> RADI |     | <div>X1</div> WIDTH |          | <div>Y1</div> LENGTH |          | <div>R1</div> RADI |         |    |      |                                |      |        |  |
|                            |                                 |      | mm                                    | in   | mm                        | in    | mm                 | in       | mm                  | in       | mm                 | in    | mm                | in  | mm                  | in       | mm                   | in       | mm                 | in      | mm | in   | kg                             | lb   |        |  |
| 39910012                   | 39910812                        | 10   | 15                                    | 9/16 | 11                        | 11/64 | 330                | 13       | 330                 | 13       | 31                 | 1 1/4 | 10                | 3/8 | 260                 | 10 1/4   | 260                  | 10 1/4   | 42.5               | 1 11/16 | 12 | 1/2  | 2.3                            | 5    |        |  |
| 39920012                   | 39920812                        | 20   | 15                                    | 9/16 | 11                        | 11/64 | 417                | 16 7/16  | 272                 | 10 11/16 | 31                 | 1 1/4 | 10                | 3/8 | 347                 | 13 11/16 | 202                  | 7 15/16  | 42.5               | 1 11/16 | 12 | 1/2  | 2.4                            | 5.3  |        |  |
| 39930012                   | 39930812                        | 30   | 15                                    | 9/16 | 11                        | 11/64 | 527                | 20 3/4   | 397                 | 15 5/8   | 31                 | 1 1/4 | 10                | 3/8 | 457                 | 18       | 327                  | 12 7/8   | 42.5               | 1 11/16 | 12 | 1/2  | 4.7                            | 10.3 |        |  |
| 39941012                   | 39941812                        | 41   | 15                                    | 9/16 | 11                        | 11/64 | 491                | 19 5/16  | 246                 | 9 1/16   | 31                 | 1 1/4 | 10                | 3/8 | 421                 | 16 9/16  | 176                  | 6 15/16  | 42.5               | 1 11/16 | 12 | 1/2  | 2.6                            | 5.8  |        |  |
| 39944012                   | 39944812                        | 44   | 15                                    | 9/16 | 11                        | 11/64 | 512                | 20 3/16  | 512                 | 20 3/16  | 31                 | 1 1/4 | 10                | 3/8 | 442                 | 17 3/8   | 442                  | 17 3/8   | 42.5               | 1 11/16 | 12 | 1/2  | 5.4                            | 12   |        |  |
| 39954012                   | 39954812                        | 54   | 15                                    | 9/16 | 11                        | 11/64 | 577                | 22 11/16 | 462                 | 18 3/16  | 31                 | 1 1/4 | 10                | 3/8 | 507                 | 19 15/16 | 392                  | 15 7/16  | 42.5               | 1 11/16 | 12 | 1/2  | 5.5                            | 12.1 |        |  |
| 39960012                   | 39960812                        | 60   | 15                                    | 9/16 | 11                        | 11/64 | 577                | 22 11/16 | 577                 | 22 11/16 | 31                 | 1 1/4 | 10                | 3/8 | 507                 | 19 15/16 | 507                  | 19 15/16 | 42.5               | 1 11/16 | 15 | 9/16 | 7.1                            | 16   |        |  |
| 39970012                   | 39970812                        | 70   | 15                                    | 9/16 | 11                        | 11/64 | 697                | 27 1/2   | 697                 | 27 1/2   | 31                 | 1 1/4 | 10                | 3/8 | 627                 | 24 11/16 | 627                  | 24 11/16 | 42.5               | 1 11/16 | 15 | 9/16 | 11                             | 24   |        |  |

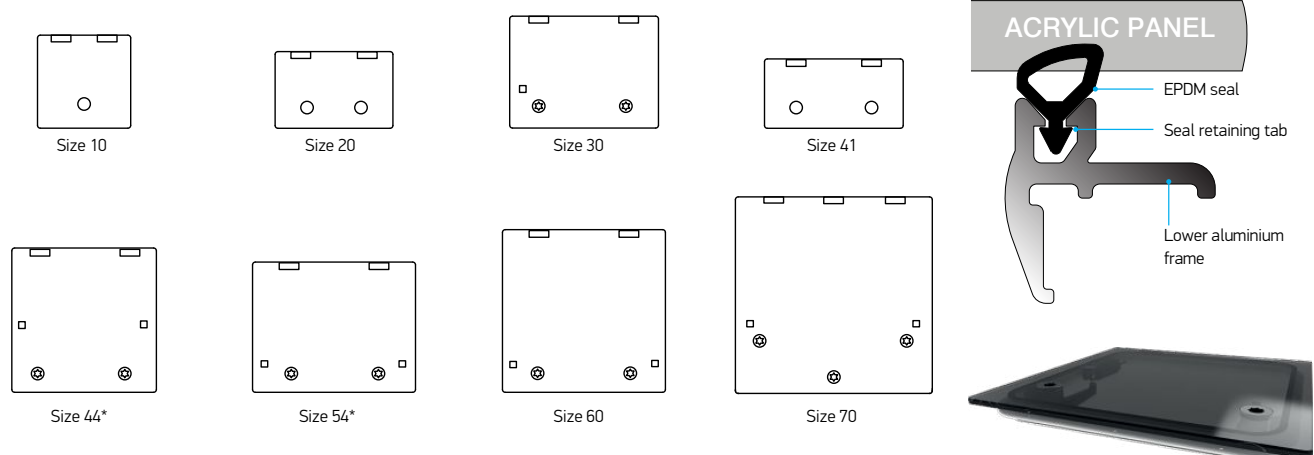


## 4. Hatches & Portlights

### Flush Hatch 3G

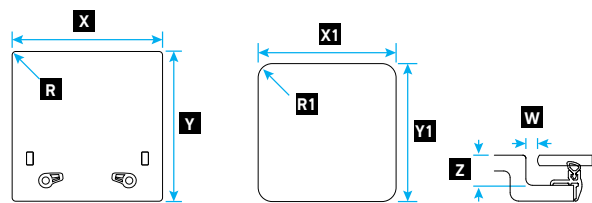
2013 sees the launch of a new version of this successful product offering an even smaller profile and cleaner aesthetic and with improved manufacturing techniques, the Flush Hatch 3G continues to push the envelope of hatch design and is sure to be seen on a wide range of boats soon. Tough, tinted acrylic panel is all that can be seen on deck.

- Lower frame mounted seal
- Strengthened, extruded aluminium frame hidden discreetly below deck
- Completely flush fittings
- Exterior handle available for foredeck use
- Interchangeable with 2G Flush product
- Built in locking mechanism



\* Minimum size for ISO 9094 escape hatches.  
Hatch must have external handle option for use in ISO 9094

### Flush Hatch 3G Dimensions



### Flush Hatch 3G Standard Specifications

- White lower frame
- Black mouldings
- Acrylic colours grey or dark grey
- Size 10, 20 and 41 supplied with friction hinges and plain flush exterior handle caps.
- Size 30, 44, 54, 60 and 70 supplied with 1 or 2 stays and winch handle opening handles

| PART NO<br>GREY<br>ACRYLIC | PART NO<br>DARK GREY<br>ACRYLIC | SIZE | OVERALL DIMENSIONS                                 |      |                                       |       |                               |          |                                |          |                               |       |                              |     | CUT-OUT DIMENSIONS             |          |                                 |          |                               |         |    |     |     |      |  |  | ACRYLIC<br>WINDOW<br>THICKNESS |  | WEIGHT |  |
|----------------------------|---------------------------------|------|----------------------------------------------------|------|---------------------------------------|-------|-------------------------------|----------|--------------------------------|----------|-------------------------------|-------|------------------------------|-----|--------------------------------|----------|---------------------------------|----------|-------------------------------|---------|----|-----|-----|------|--|--|--------------------------------|--|--------|--|
|                            |                                 |      | <div>W</div> <div>LOWER<br/>FRAME<br/>FLANGE</div> |      | <div>W</div> <div>HINGE<br/>GAP</div> |       | <div>X</div> <div>WIDTH</div> |          | <div>Y</div> <div>LENGTH</div> |          | <div>Z</div> <div>DEPTH</div> |       | <div>R</div> <div>RADI</div> |     | <div>X1</div> <div>WIDTH</div> |          | <div>Y1</div> <div>LENGTH</div> |          | <div>R1</div> <div>RADI</div> |         |    |     |     |      |  |  |                                |  |        |  |
|                            |                                 |      | mm                                                 | in   | mm                                    | in    | mm                            | in       | mm                             | in       | mm                            | in    | mm                           | in  | mm                             | in       | mm                              | in       | mm                            | in      | mm | in  |     |      |  |  |                                |  |        |  |
| 399104996                  | 399104924                       | 10   | 15                                                 | 9/16 | 11                                    | 11/64 | 330                           | 13       | 330                            | 13       | 31                            | 1 1/4 | 10                           | 3/8 | 260                            | 10 1/4   | 260                             | 10 1/4   | 42.5                          | 1 11/16 | 10 | 3/8 | 2.1 | 4.6  |  |  |                                |  |        |  |
| 399204996                  | 399204924                       | 20   | 15                                                 | 9/16 | 11                                    | 11/64 | 417                           | 16 7/16  | 272                            | 10 11/16 | 31                            | 1 1/4 | 10                           | 3/8 | 347                            | 13 11/16 | 202                             | 7 15/16  | 42.5                          | 1 11/16 | 10 | 3/8 | 2.2 | 4.8  |  |  |                                |  |        |  |
| 399304995                  | 399304923                       | 30   | 15                                                 | 9/16 | 11                                    | 11/64 | 527                           | 20 3/4   | 397                            | 15 5/8   | 31                            | 1 1/4 | 10                           | 3/8 | 457                            | 18       | 327                             | 12 7/8   | 42.5                          | 1 11/16 | 10 | 3/8 | 3.9 | 8.6  |  |  |                                |  |        |  |
| 399414996                  | 399414924                       | 41   | 15                                                 | 9/16 | 11                                    | 11/64 | 491                           | 19 5/16  | 246                            | 9 1/16   | 31                            | 1 1/4 | 10                           | 3/8 | 421                            | 16 9/16  | 176                             | 6 15/16  | 42.5                          | 1 11/16 | 10 | 3/8 | 2.3 | 5.0  |  |  |                                |  |        |  |
| 399444995                  | 399444923                       | 44   | 15                                                 | 9/16 | 11                                    | 11/64 | 512                           | 20 3/16  | 512                            | 20 3/16  | 31                            | 1 1/4 | 10                           | 3/8 | 442                            | 17 3/8   | 442                             | 17 3/8   | 42.5                          | 1 11/16 | 10 | 3/8 | 4.5 | 9.9  |  |  |                                |  |        |  |
| 399544995                  | 399544923                       | 54   | 15                                                 | 9/16 | 11                                    | 11/64 | 577                           | 22 11/16 | 462                            | 18 3/16  | 31                            | 1 1/4 | 10                           | 3/8 | 507                            | 19 15/16 | 392                             | 15 7/16  | 42.5                          | 1 11/16 | 10 | 3/8 | 4.6 | 10.1 |  |  |                                |  |        |  |
| 399604995                  | 399604923                       | 60   | 15                                                 | 9/16 | 11                                    | 11/64 | 577                           | 22 11/16 | 577                            | 22 11/16 | 31                            | 1 1/4 | 10                           | 3/8 | 507                            | 19 15/16 | 507                             | 19 15/16 | 42.5                          | 1 11/16 | 12 | 1/2 | 6.2 | 13.7 |  |  |                                |  |        |  |
| 399704995                  | 399704923                       | 70   | 15                                                 | 9/16 | 11                                    | 11/64 | 697                           | 27 1/2   | 697                            | 27 1/2   | 31                            | 1 1/4 | 10                           | 3/8 | 627                            | 24 11/16 | 627                             | 24 11/16 | 42.5                          | 1 11/16 | 12 | 1/2 | 9.0 | 19.9 |  |  |                                |  |        |  |

Please note winch handle opening does not meet the requirements of Designated Fire Exits in the draft for the new version of ISO9094

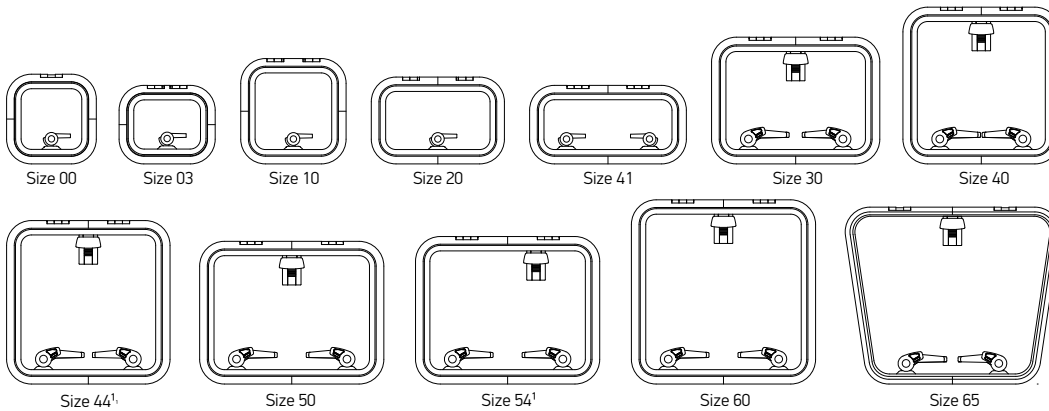


## 4. Hatches & Portlights

### Low Profile Hatch

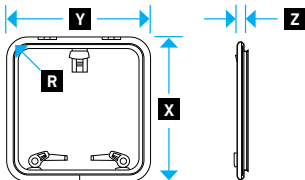
The Low Profile Hatch has soft styling and sleek looks, ideal for use on a powerboat. Smaller ventilation hatches are suitable for any deck location on sailboats, while the larger sizes can be used as foredeck hatches on smaller to mid size yachts.

- Outside handles allow the hatch to be opened from on deck if it is not locked
- Low profile hatches open up to 180° (round hatches open to 170°)
- Friction levers hold the lid open in any position up to 95°
- Anodised aluminium frame for corrosion resistance
- Curved upper frame profile for strength as well as modern styling
- Available in Round and D-Hatch configuration
- Full range of spare parts available on-line [www.lewmar.com](http://www.lewmar.com)

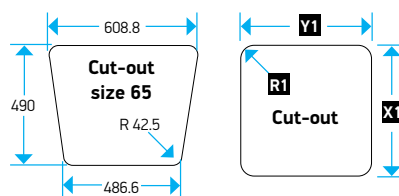


<sup>1</sup> Minimum size for ISO 9094 escape hatches

#### Low Profile Hatch Dimensions



#### Low Profile Hatch Cut-outs



| PART<br>NUMBER<br>FRICTION<br>LEVER LID | PART<br>NUMBER<br>HATCH WITH<br>STAY | SIZE | LOWER<br>FRAME<br>FLANGE | OVERALL DIMENSIONS |            |                    |                     |    |            |      |              | CUT-OUT DIMENSIONS<br>CHANGE IF TRIMKITS ARE USED |             |     |             |      |         | HATCH<br>WEIGHT |         | ACRYLIC<br>WINDOW<br>THICKNESS |      |    |     |
|-----------------------------------------|--------------------------------------|------|--------------------------|--------------------|------------|--------------------|---------------------|----|------------|------|--------------|---------------------------------------------------|-------------|-----|-------------|------|---------|-----------------|---------|--------------------------------|------|----|-----|
|                                         |                                      |      |                          | X<br>LENGTH        | Y<br>WIDTH |                    | Z<br>HEIGHT         |    | R<br>RADII |      | X1<br>LENGTH |                                                   | Y1<br>WIDTH |     | R1<br>RADII |      |         |                 |         |                                |      |    |     |
|                                         |                                      |      |                          |                    | mm         | in                 | mm                  | in | mm         | in   | mm           | in                                                | mm          | in  | mm          | in   | mm      | in              | mm      | in                             | kg   | lb | mm  |
| 39900030                                |                                      | 00   | 15 9/16                  | 281                | 11 1/16    | 281                | 1 11/16             | 25 | 1          | 72.5 | 2 7/8        | 211                                               | 8 5/16      | 211 | 8 5/16      | 42.5 | 1 11/16 | 1.6             | 3.5     | 8                              | 5/16 |    |     |
| 39903030                                |                                      | 03   | 15 9/16                  | 246                | 9 11/16    | 301                | 11 7/8              | 25 | 1          | 72.5 | 2 7/8        | 176                                               | 6 15/16     | 231 | 9 1/8       | 42.5 | 1 11/16 | 1.6             | 3.5     | 8                              | 5/16 |    |     |
| 39910030                                | 399100303                            | 10   | 15 9/16                  | 330                | 13         | 330                | 13                  | 25 | 1          | 72.5 | 2 7/8        | 260                                               | 10 1/4      | 260 | 10 1/4      | 42.5 | 1 11/16 | 2.2             | 4.9     | 8                              | 5/16 |    |     |
| 39920030                                |                                      | 20   | 15 9/16                  | 272                | 10 11/16   | 417                | 16 7/16             | 25 | 1          | 72.5 | 2 7/8        | 202                                               | 7 15/16     | 347 | 13 11/16    | 42.5 | 1 11/16 | 2.3             | 5.1     | 8                              | 5/16 |    |     |
| 39930030                                | 399300303                            | 30   | 15 9/16                  | 397                | 15 5/8     | 527                | 20 3/4              | 25 | 1          | 72.5 | 2 7/8        | 327                                               | 12 7/8      | 457 | 18          | 42.5 | 1 11/16 | 4.2             | 9.3     | 8                              | 5/16 |    |     |
| 39940030                                | 399400303                            | 40   | 15 9/16                  | 491                | 19 5/16    | 491                | 19 5/16             | 25 | 1          | 72.5 | 2 7/8        | 421                                               | 16 9/16     | 421 | 16 9/16     | 42.5 | 1 11/16 | 4.6             | 10.1    | 8                              | 5/16 |    |     |
| 39941030                                |                                      | 41   | 15 9/16                  | 246                | 9 11/16    | 491                | 19 5/16             | 25 | 1          | 72.5 | 2 7/8        | 176                                               | 6 15/16     | 421 | 16 9/16     | 42.5 | 1 11/16 | 2.5             | 5.5     | 8                              | 5/16 |    |     |
| 39944030                                | 399440303                            | 44   | 15 9/16                  | 512                | 20 3/16    | 512                | 20 3/16             | 25 | 1          | 72.5 | 2 7/8        | 442                                               | 17 3/8      | 442 | 17 3/8      | 42.5 | 1 11/16 | 4.8             | 10.6    | 8                              | 5/16 |    |     |
| 39950030                                | 399500303                            | 50   | 15 9/16                  | 447                | 17 5/8     | 577                | 22 11/16            | 25 | 1          | 72.5 | 2 7/8        | 377                                               | 14 13/16    | 507 | 19 15/16    | 42.5 | 1 11/16 | 4.8             | 10.6    | 8                              | 5/16 |    |     |
| 39954030                                | 399540303                            | 54   | 15 9/16                  | 462                | 18 3/16    | 577                | 22 11/16            | 25 | 1          | 72.5 | 2 7/8        | 392                                               | 15 7/16     | 507 | 19 15/16    | 42.5 | 1 11/16 | 4.9             | 10.8    | 8                              | 5/16 |    |     |
| 39960030                                | 399600303                            | 60   | 15 9/16                  | 577                | 22 11/16   | 577                | 22 11/16            | 25 | 1          | 72.5 | 2 7/8        | 507                                               | 19 15/16    | 507 | 19 15/16    | 42.5 | 1 11/16 | 6.4             | 14.1    | 10                             | 3/8  |    |     |
| 39965030                                |                                      | 65   | 15 9/16                  | 560                | 22 11/16   | 560 min<br>675 max | 22 11/16<br>26 9/16 | 25 | 1          | 72.5 | 2 7/8        | See drawing above                                 |             |     |             |      |         | 42.5            | 1 11/16 | 6.5                            | 14.3 | 10 | 3/8 |

### Telescopic Stay

Lewmar's Telescopic Stay features excellent lid positioning and rigid control. The stay allows hatch opening to around 90° – an advantage on smaller to mid size yachts where deck space is a premium.

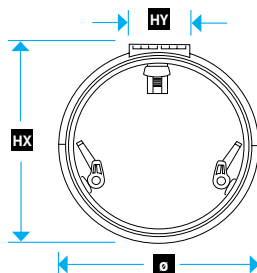
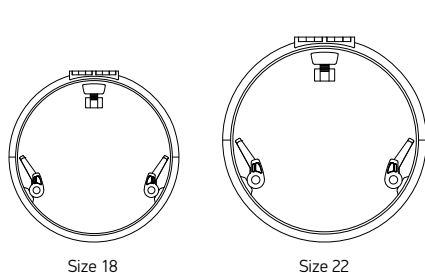


### Maintenance

Acrylic or seal can be replaced by sliding the two halves of the frame apart. Please refer to website for part number.

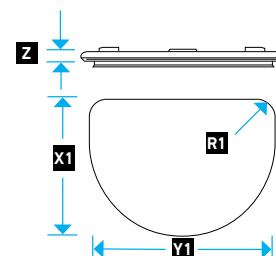
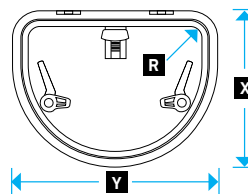
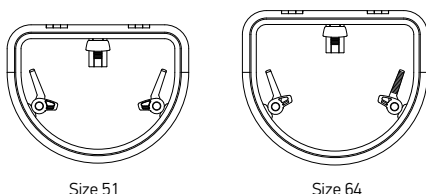


## Low Profile Round Hatch



| PART NUMBER | Size | LOWER FRAME FLANGE |      | Ø   |          | Z  |    | HX  |         | HY  |         | Ø1  |         | HATCH WEIGHT |      | ACRYLIC WINDOW THICKNESS |      |
|-------------|------|--------------------|------|-----|----------|----|----|-----|---------|-----|---------|-----|---------|--------------|------|--------------------------|------|
|             |      | mm                 | in   | mm  | in       | mm | in | mm  | in      | mm  | in      | mm  | in      | kg           | lb   | mm                       | in   |
| 39918030    | 18   | 15                 | 9/16 | 490 | 19 15/16 | 25 | 1  | 493 | 19 7/16 | 141 | 5 9/16  | 420 | 16 9/16 | 3.8          | 8.4  | 8                        | 5/16 |
| 39922030    | 22   | 15                 | 9/16 | 588 | 23 1/8   | 25 | 1  | 591 | 23 1/4  | 173 | 6 13/16 | 518 | 20 3/8  | 5.8          | 12.8 | 10                       | 3/8  |

## Low Profile D-Hatch



| PART NUMBER<br>SELF SUPPORTING LID | Size | LOWER FRAME FLANGE |      | X   |          | Y   |        | Z  |    | R    |       | X1  |          | Y1  |        | R1   |         | HATCH WEIGHT |      | ACRYLIC WINDOW THICKNESS |      |
|------------------------------------|------|--------------------|------|-----|----------|-----|--------|----|----|------|-------|-----|----------|-----|--------|------|---------|--------------|------|--------------------------|------|
|                                    |      | mm                 | in   | mm  | in       | mm  | in     | mm | in | mm   | in    | mm  | in       | mm  | in     | mm   | in      | kg           | lb   | mm                       | in   |
| 39951030                           | 51   | 15                 | 9/16 | 448 | 17 5/8   | 588 | 23 1/8 | 25 | 1  | 72.5 | 2 7/8 | 378 | 14 7/8   | 518 | 20 3/8 | 42.5 | 1 11/16 | 5.5          | 12.1 | 8                        | 5/16 |
| 30067300                           | 64   | 15                 | 9/16 | 500 | 19 11/16 | 600 | 23 5/8 | 25 | 1  | 72.5 | 2 7/8 | 430 | 16 15/16 | 530 | 20 7/8 | 42.5 | 1 11/16 | 6.4          | 14.1 | 8                        | 5/16 |

## Low Profile Hatch Custom Options

- White acrylic, frame and mouldings
- Stainless steel frame

Please contact your Lewmar representative for more information and part numbers



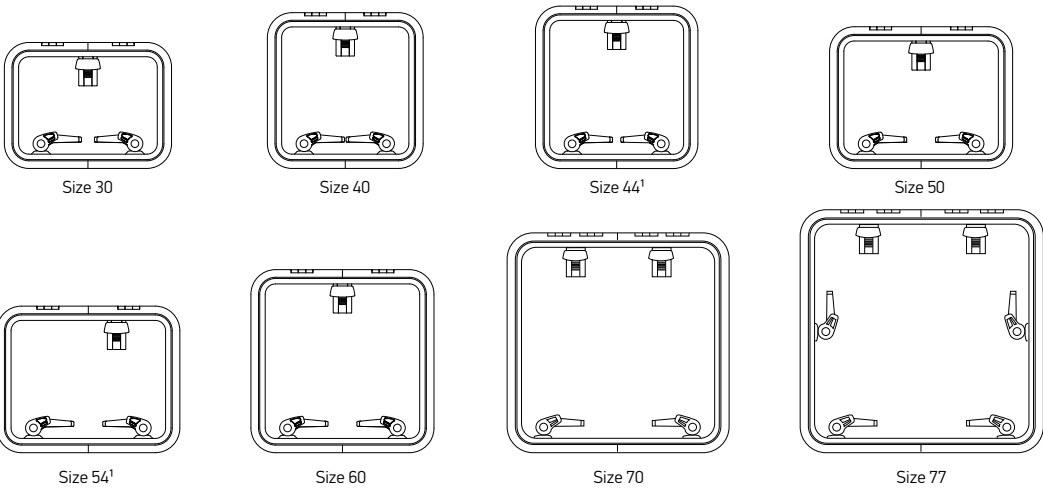


## 4. Hatches & Portlights

### Medium Profile Hatch

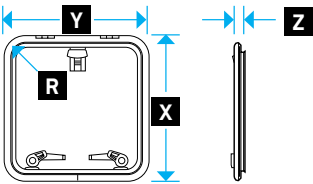
Ideal as a foredeck hatch on larger offshore yachts, the Medium Profile has thicker acrylic and deeper frame sections for greater strength and durability. It features Lewmar's unique sealing system, allowing for easy acrylic replacement. All while retaining the smooth, modern lines of the Low Profile Hatch.

- Outside handles allow the hatch to be opened from on deck if it is not locked
- Friction levers hold the lid open in any position up to 95°
- Anodised aluminium frame for corrosion resistance
- Curved upper frame profile for strength as well as modern styling
- Full range of spare parts available on-line [www.lewmar.com](http://www.lewmar.com)

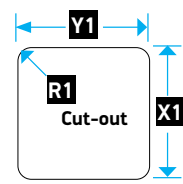


¹ Minimum size for ISO 9094 escape hatches

#### Medium Profile Hatch Dimensions



#### Medium Profile Hatch Cut-out



#### Maintenance

Acrylic or seal can be replaced by sliding the two halves of the frame apart. Please refer to website for part number



| PART NUMBER | Size | OVERALL DIMENSIONS |      |             |         |            |         |             |       |            |        | CUT-OUT DIMENSIONS<br>CHANGE IF TRIMKITS ARE USED |          |             |          |             |         | HATCH WEIGHT |      |    |    | ACRYLIC WINDOW THICKNESS |     |
|-------------|------|--------------------|------|-------------|---------|------------|---------|-------------|-------|------------|--------|---------------------------------------------------|----------|-------------|----------|-------------|---------|--------------|------|----|----|--------------------------|-----|
|             |      | LOWER FRAME FLANGE |      | X<br>LENGTH |         | Y<br>WIDTH |         | Z<br>HEIGHT |       | R<br>RADII |        | X1<br>LENGTH                                      |          | Y1<br>WIDTH |          | R1<br>RADII |         | kg           |      | lb |    | mm                       |     |
|             |      | mm                 | in   | mm          | in      | mm         | in      | mm          | in    | mm         | in     | mm                                                | in       | mm          | in       | mm          | in      |              |      |    |    | mm                       | in  |
| 39930020    | 30   | 15                 | 9/16 | 398         | 15 5/8  | 528        | 20 3/4  | 32          | 1 1/4 | 78         | 3 1/16 | 327                                               | 12 7/8   | 457         | 18       | 42.5        | 1 11/16 | 5            | 11.1 | 12 | 12 | 12                       | 1/2 |
| 39940020    | 40   | 15                 | 9/16 | 492         | 19 3/8  | 492        | 19 3/8  | 32          | 1 1/4 | 78         | 3 1/16 | 421                                               | 16 9/16  | 421         | 16 9/16  | 42.5        | 1 11/16 | 5.9          | 13   | 13 | 12 | 12                       | 1/2 |
| 39944020    | 44   | 15                 | 9/16 | 513         | 20 3/16 | 513        | 20 3/16 | 32          | 1 1/4 | 78         | 3 1/16 | 442                                               | 17 3/8   | 442         | 17 3/8   | 42.5        | 1 11/16 | 6.4          | 14.1 | 12 | 12 | 12                       | 1/2 |
| 39950020    | 50   | 15                 | 9/16 | 448         | 17 5/8  | 578        | 22 3/4  | 32          | 1 1/4 | 78         | 3 1/16 | 377                                               | 14 13/16 | 507         | 19 15/16 | 42.5        | 1 11/16 | 6.3          | 13.9 | 12 | 12 | 12                       | 1/2 |
| 39954020    | 54   | 15                 | 9/16 | 463         | 18 1/4  | 578        | 22 3/4  | 32          | 1 1/4 | 78         | 3 1/16 | 392                                               | 15 7/16  | 507         | 19 15/16 | 42.5        | 1 11/16 | 6.5          | 14.3 | 12 | 12 | 12                       | 1/2 |
| 39960020    | 60   | 15                 | 9/16 | 578         | 22 3/4  | 578        | 22 3/4  | 32          | 1 1/4 | 78         | 3 1/16 | 507                                               | 19 15/16 | 507         | 19 15/16 | 42.5        | 1 11/16 | 7.8          | 17.2 | 12 | 12 | 12                       | 1/2 |
| 39970020    | 70   | 15                 | 9/16 | 698         | 27 1/2  | 698        | 27 1/2  | 32          | 1 1/4 | 78         | 3 1/16 | 627                                               | 24 11/16 | 627         | 24 11/16 | 42.5        | 1 11/16 | 10.6         | 23.4 | 12 | 12 | 12                       | 1/2 |
| 39977020    | 77   | 15                 | 9/16 | 770         | 30 5/16 | 770        | 30 5/16 | 32          | 1 1/4 | 78         | 3 1/16 | 699                                               | 27 1/2   | 699         | 27 1/2   | 42.5        | 1 11/16 | 12.7         | 28   | 12 | 12 | 12                       | 1/2 |

## Ocean Hatch

With its classic style, the Ocean Hatch is fitted to thousands of boats around the world. Its rugged construction provides the ultimate protection against the elements, whatever conditions you might face.

- Friction levers hold the lid open in any position up to 95°
- Anodised aluminium frame for corrosion resistance
- Full range of spare parts available on-line [www.lewmar.com](http://www.lewmar.com)



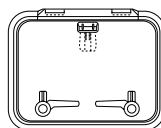
**CE**  
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ALL SIZES  
AREA 2A.  
SEE PAGE 62



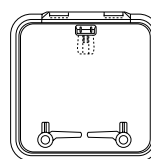
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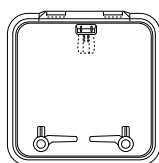
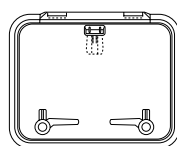
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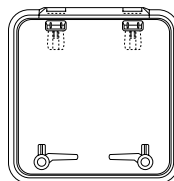
Size 30



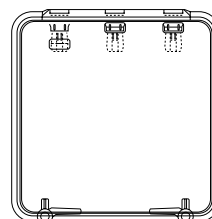
Size 40


Size 44<sup>1</sup>


Size 50



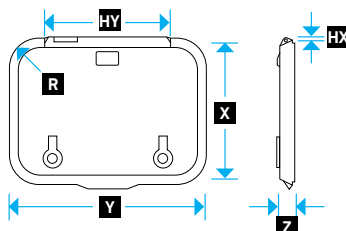
Size 60



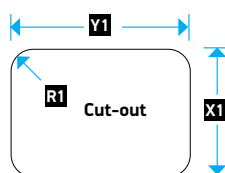
Size 70

<sup>1</sup> Minimum size for ISO 9094 escape hatches

### Ocean Hatch Dimensions



### Ocean Hatch Cut-out



Flange profile  
Flange size 25mm/1in



Flat Base profile

| PART<br>NUMBER | Size | LOWER<br>FRAME      | OVERALL DIMENSIONS |          |     |          |      |         |     |         |                 |          | HX             |          | HY  |          | CUT-OUT DIMENSIONS<br>Change if Trimkits are used |          |    |        |      |      | HATCH<br>WEIGHT |     | ACRYLIC<br>WINDOW<br>THICKNESS |    |
|----------------|------|---------------------|--------------------|----------|-----|----------|------|---------|-----|---------|-----------------|----------|----------------|----------|-----|----------|---------------------------------------------------|----------|----|--------|------|------|-----------------|-----|--------------------------------|----|
|                |      |                     | X                  |          | Y   |          | Z    |         | R   |         | HINGE<br>LENGTH |          | HINGE<br>WIDTH |          | X1  |          | Y1                                                |          | R1 |        |      |      |                 |     |                                |    |
|                |      |                     | mm                 | in       | mm  | in       | mm   | in      | mm  | in      | mm              | in       | mm             | in       | mm  | in       | mm                                                | in       | mm | in     | mm   | in   | kg              | lb  | mm                             | in |
| 39610050       | 10   | Flat Base<br>Flange | 324                | 12 3/4   | 324 | 12 3/4   | 39.5 | 1 9/16  | 75  | 2 15/16 | 5               | 3/16     | 138            | 5 7/16   | 255 | 10 1/16  | 255                                               | 10 1/16  | 40 | 1 9/16 | 2.26 | 5.77 | 10              | 3/8 |                                |    |
| 39610070       |      |                     | 260                | 10 1/4   | 260 | 10 1/4   | 42.5 | 1 11/16 | 255 | 10 1/16 | 40              | 1 9/16   |                |          |     |          |                                                   |          |    |        |      |      |                 |     |                                |    |
| 39620050       | 20   | Flat Base<br>Flange | 266                | 10 1/2   | 411 | 16 3/16  | 39.5 | 1 9/16  | 69  | 2 11/16 | 5               | 3/16     | 225            | 8 7/8    | 197 | 7 3/4    | 342                                               | 13 7/16  | 34 | 1 5/16 | 2.74 | 6.04 | 10              | 3/8 |                                |    |
| 39620070       |      |                     | 202                | 7 15/16  | 347 | 13 11/16 | 36.5 | 1 7/16  | 225 | 8 7/8   | 197             | 7 3/4    | 342            | 13 7/16  | 34  | 1 5/16   |                                                   |          |    |        |      |      |                 |     |                                |    |
| 39630050       | 30   | Flat Base<br>Flange | 391                | 15 3/8   | 521 | 20 1/2   | 39.5 | 1 9/16  | 75  | 2 15/16 | 5               | 3/16     | 335            | 13 3/16  | 322 | 12 11/16 | 452                                               | 17 13/16 | 40 | 1 9/16 | 4.5  | 9.9  | 10              | 3/8 |                                |    |
| 39630070       |      |                     | 327                | 12 7/8   | 457 | 18       | 42.5 | 1 11/16 | 335 | 13 3/16 | 322             | 12 11/16 | 452            | 17 13/16 | 40  | 1 9/16   |                                                   |          |    |        |      |      |                 |     |                                |    |
| 39640050       | 40   | Flat Base<br>Flange | 485                | 19 1/8   | 485 | 19 1/8   | 39.5 | 1 9/16  | 75  | 2 15/16 | 5               | 3/16     | 299            | 11 3/4   | 416 | 16 5/8   | 416                                               | 16 3/8   | 40 | 1 9/16 | 4.76 | 10.5 | 10              | 3/8 |                                |    |
| 39640070       |      |                     | 421                | 16 9/16  | 421 | 16 9/16  | 42.5 | 1 11/16 | 299 | 11 3/4  | 416             | 16 5/8   | 416            | 16 3/8   | 40  | 1 9/16   |                                                   |          |    |        |      |      |                 |     |                                |    |
| 39644050       | 44   | Flat Base<br>Flange | 509                | 20 1/16  | 509 | 20 1/16  | 43   | 1 11/16 | 76  | 3       | 4               | 3/16     | 302            | 11 7/8   | 437 | 17 3/16  | 437                                               | 17 3/16  | 40 | 1 9/16 | 5    | 11   | 12              | 1/2 |                                |    |
| 39644070       |      |                     | 442                | 17 3/8   | 442 | 17 3/8   | 42.5 | 1 11/16 | 302 | 11 7/8  | 437             | 17 3/16  | 437            | 17 3/16  | 40  | 1 9/16   |                                                   |          |    |        |      |      |                 |     |                                |    |
| 39650050       | 50   | Flat Base<br>Flange | 444                | 17 1/2   | 574 | 22 5/8   | 43   | 1 11/16 | 76  | 3       | 4               | 3/16     | 367            | 14 7/16  | 372 | 14 3/8   | 502                                               | 19 3/4   | 40 | 1 9/16 | 7.3  | 16.1 | 12              | 1/2 |                                |    |
| 39650070       |      |                     | 377                | 14 13/16 | 507 | 19 15/16 | 42.5 | 1 11/16 | 367 | 14 7/16 | 377             | 14 13/16 | 507            | 19 15/16 | 40  | 1 9/16   |                                                   |          |    |        |      |      |                 |     |                                |    |
| 39660050       | 60   | Flat Base<br>Flange | 574                | 22 5/8   | 574 | 22 5/8   | 43   | 1 11/16 | 76  | 3       | 4               | 3/16     | 367            | 14 7/16  | 502 | 19 3/4   | 502                                               | 19 3/4   | 40 | 1 9/16 | 8    | 17.6 | 12              | 1/2 |                                |    |
| 39660070       |      |                     | 507                | 19 15/16 | 507 | 19 15/16 | 42.5 | 1 11/16 | 367 | 14 7/16 | 502             | 19 3/4   | 502            | 19 3/4   | 40  | 1 9/16   |                                                   |          |    |        |      |      |                 |     |                                |    |
| 39670050       | 70   | Flat Base<br>Flange | 694                | 27 5/16  | 694 | 27 5/16  | 43   | 1 11/16 | 76  | 3       | 4               | 3/16     | 487            | 19 3/16  | 622 | 24 1/2   | 622                                               | 24 1/2   | 40 | 1 9/16 | 10.8 | 23.8 | 12              | 1/2 |                                |    |
| 39670070       |      |                     | 627                | 24 1/16  | 627 | 24 1/16  | 42.5 | 1 11/16 | 487 | 19 3/16 | 622             | 24 1/2   | 622            | 24 1/2   | 40  | 1 9/16   |                                                   |          |    |        |      |      |                 |     |                                |    |



## 4. Hatches & Portlights

### Pilot Hatch

The Pilot Hatch is designed for use on the wheelhouse or cockpit canopy of a power craft, and the styling complements the Low Profile and Medium Profile Hatch Ranges.

- Opens up enclosed steering positions
- The handle never moves out of reach
- Operated with a single handlebar that rotates to seal down the hatch
- Can be secured with a 5cm opening when full ventilation is not required
- Acrylic can be replaced without the use of sealant
- Sliding technology from Lewmar's racing hardware track systems, ensuring minimum friction
- The Pilot Hatch uses Lewmar's unique seal system for improved sealing and easy servicing
- Full range of spare parts available on-line [www.lewmar.com](http://www.lewmar.com)



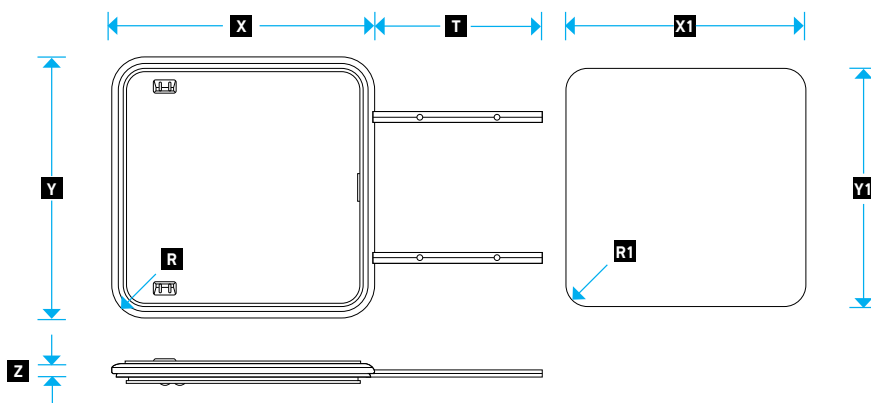
#### Maintenance

Acrylic or seal can be replaced by sliding the two halves of the frame apart. Please refer to website for part number



#### Pilot Hatch Dimensions

#### Cut-out Dimensions



| PART<br>NUMBER | Size | ACRYLIC<br>COLOUR/TINT | LOWER<br>FRAME<br>FLANGE |      | OVERALL DIMENSIONS |      |                    |          |                    |     |                  |     |                             |         | CUT-OUT DIMENSIONS<br>Change if Trimkits are used |          |                     |          |                   |         | ACRYLIC<br>WINDOW<br>THICKNESS |      |
|----------------|------|------------------------|--------------------------|------|--------------------|------|--------------------|----------|--------------------|-----|------------------|-----|-----------------------------|---------|---------------------------------------------------|----------|---------------------|----------|-------------------|---------|--------------------------------|------|
|                |      |                        |                          |      | <b>X</b><br>WIDTH  |      | <b>Y</b><br>LENGTH |          | <b>Z</b><br>HEIGHT |     | <b>R</b><br>RADI |     | <b>T</b><br>TRACK<br>LENGTH |         | <b>X1</b><br>WIDTH                                |          | <b>Y1</b><br>LENGTH |          | <b>R1</b><br>RADI |         |                                |      |
|                |      |                        | mm                       | in   | mm                 | in   | mm                 | in       | mm                 | in  | mm               | in  | mm                          | in      | mm                                                | in       | mm                  | in       | mm                | in      |                                |      |
| 30211300       | 40   | Smoke Grey             | 15                       | 9/16 | 495                | 19 ½ | 491                | 19 5/16  | 29                 | 1 ½ | 73               | 2 ¾ | 284                         | 11 3/16 | 421                                               | 16 9/16  | 421                 | 16 9/16  | 42.5              | 1 11/16 | 8                              | 5/16 |
| 30074000       | 60   | Smoke Grey             | 15                       | 9/16 | 581                | 22 ¾ | 577                | 22 11/16 | 29                 | 1 ½ | 73               | 2 ¾ | 373                         | 14 ⅔    | 507                                               | 19 15/16 | 507                 | 19 15/16 | 42.5              | 1 11/16 | 10                             | ¾    |
| 30229100       | 70   | Smoke Grey             | 15                       | 9/16 | 701                | 27 ¾ | 697                | 27 7/16  | 29                 | 1 ½ | 73               | 2 ¾ | 486                         | 19 ½    | 627                                               | 24 11/16 | 627                 | 24 11/16 | 42.5              | 1 11/16 | 10                             | ¾    |
| 30069900       | 78   | Smoke Grey             | 15                       | 9/16 | 844                | 33 ¼ | 790                | 31 ⅛     | 29                 | 1 ½ | 73               | 2 ¾ | 638                         | 25 ½    | 770                                               | 30 5/16  | 720                 | 28 ¼     | 42.5              | 1 11/16 | 10                             | ¾    |

Trim Kits are not available for size 78, normal Trim Kit fits size 40, 60 and 70

Hatches should be fitted to a flat surface with a maximum tolerance of  $\pm 1$ mm

The Pilot Hatch is only for use on wheel houses and cockpit canopies.

It is not suitable for use on normal decks and coachroof applications

Fastening size for lower frame and sliding track use 5mm CSK screws No. 10 UNC 2BA

The pilot hatch cannot be operated from the outside

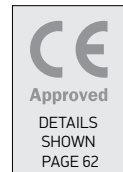
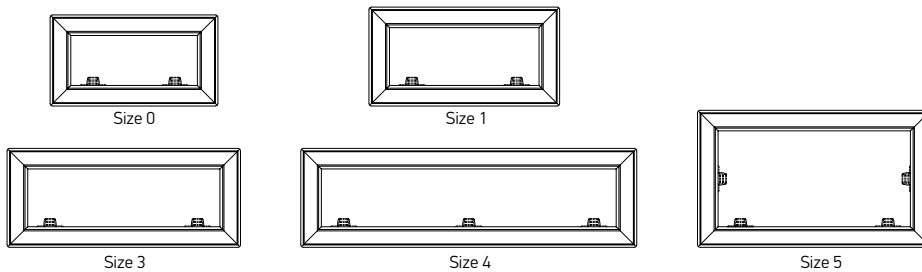


#### 4. Hatches & Portlights

### Flush Mitre Portlight

Complementing the styling of the Lewmar Flush Hatch, the Flush Mitre Portlight offers a seamless line from the hull across the portlight. When installed into acrylic, the Flush Mitre Portlight offers a ventilation solution within the illusion of a larger opening.

- Development of Lewmar Standard Portlight
- Number of textures, angles and levels is minimised in order to minimise the visual impact of the portlight on the boat
- Acrylic almost flush with the mounting surface
- A thicker acrylic is used in order to achieve the flush effect
- Flat Outer frame powder coated black to camouflage with the acrylic lens
- Flyscreen not supplied as standard



#### Specifications options:

- Handles: clip (standard) / twist (option)
- Acrylic window 12mm (1/2") colour: Grey or Dark grey
- Frame colour: Powder coated Black

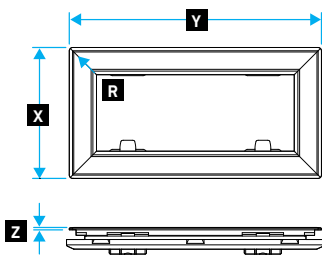
#### Portlight Valance & Fastening Required

| HULL THICKNESS | FASTENING              |                |
|----------------|------------------------|----------------|
| 3.5 to 6.5 mm  | 361799999              | M5 x 12mm Long |
| 7 to 9 mm      | 361800999 <sup>1</sup> | M5 x 16mm Long |

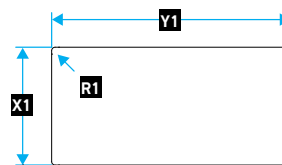
Standard valance suit hull thickness 3.5 to 9mm. Other valance type available for thicker hull up to 17.5mm. Contact Lewmar for more information

<sup>1</sup> Supplied as standard with portlight listed below  
Fastenings supplied in bags of 100

#### Flush Mitre Portlight Dimensions



#### Cut-out Dimensions



#### Flush Mitre Portlight Specifications

| PART<br>NUMBER<br>GREY | PART<br>NUMBER<br>DARK GREY | Size | OVERALL DIMENSIONS |          |                    |          |                    |      |                   |      | CUT-OUT DIMENSIONS |       |                     |          |                    |      | PORTLIGHT<br>WEIGHT |     |
|------------------------|-----------------------------|------|--------------------|----------|--------------------|----------|--------------------|------|-------------------|------|--------------------|-------|---------------------|----------|--------------------|------|---------------------|-----|
|                        |                             |      | <b>X</b><br>WIDTH  |          | <b>Y</b><br>LENGTH |          | <b>Z</b><br>HEIGHT |      | <b>R</b><br>RADII |      | <b>X1</b><br>WIDTH |       | <b>Y1</b><br>LENGTH |          | <b>R1</b><br>RADII |      |                     |     |
|                        |                             |      | mm                 | in       | mm                 | in       | mm                 | in   | mm                | in   | mm                 | in    | mm                  | in       | mm                 | in   | mm                  | in  |
| 393029800              | 393029802                   | 0    | 175                | 6 7/8    | 322                | 12 11/16 | 4                  | 5/32 | 5                 | 3/16 | 156                | 6 1/8 | 303                 | 11 15/16 | 5                  | 3/16 | 1.3                 | 2.9 |
| 393129800              | 393129802                   | 1    | 190                | 7 1/2    | 366                | 14 7/16  | 4                  | 5/32 | 5                 | 3/16 | 171                | 6 3/4 | 347                 | 13 11/16 | 5                  | 3/16 | 1.6                 | 3.5 |
| 393329800              |                             | 3    | 190                | 7 1/2    | 448                | 17 11/16 | 4                  | 5/32 | 5                 | 3/16 | 171                | 6 3/4 | 429                 | 16 7/8   | 5                  | 3/16 | 2.0                 | 4.4 |
| 393429800              |                             | 4    | 190                | 7 1/2    | 645                | 25 7/16  | 4                  | 5/32 | 5                 | 3/16 | 171                | 6 3/4 | 626                 | 24 11/16 | 5                  | 3/16 | 2.8                 | 6.2 |
| 393529800              |                             | 5    | 263                | 10 11/32 | 448                | 17 3/8   | 4                  | 5/32 | 5                 | 3/16 | 244                | 9 5/8 | 429                 | 16 7/8   | 5                  | 3/16 | 2.6                 | 5.7 |

1. Portlights should be fitted to a flat surface with a maximum tolerance of 1mm
2. All Portlights are supplied complete with 12 off M5 x16mm screws

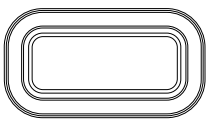


#### 4. Hatches & Portlights

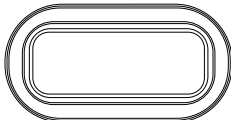
### Stainless Steel Portlight

With its highly polished stainless outer frame, the Stainless Portlight will really shine on your boat. The handles and hinge system were designed to leave the lens clear of obstructions, giving it an uncluttered view and a clean, modern look.

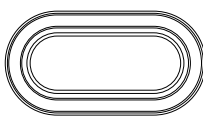
- ABS Plastic Trim
- Can be installed with sealant or closed cell PVC tape
- Trim with clean styling
- Easily fitted by clamping the cabin sides between inner and outer frame with screws provided that are fastened into the outer frame
- Full range of spare parts available on-line [www.lewmar.com](http://www.lewmar.com)



Size 0



Size 1



Size 1RE



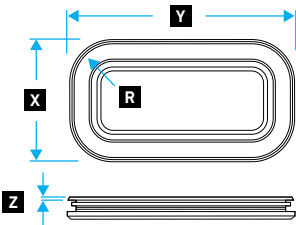
Size 7RE



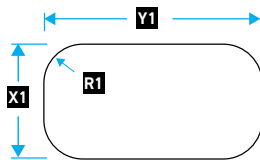
Size 8



Stainless steel Portlight Dimensions



Stainless steel Portlight Cut-out



#### Specifications options:

- Handles: clip (standard) / twist (option)
- Moulding colour Grey
- Acrylic colour: Grey (standard) other colour optional
- Frame colour: Stainless steel
- Comes complete with trim and flyscreen

| PART<br>NUMBER | Size | TRIM<br>COLOUR | VERSION | OVERALL DIMENSIONS |         |       |          |        |      |      |        | CUT-OUT DIMENSIONS     |       |       |          |      |        |     |      | PORTLIGHT<br>WEIGHT |     | ACRYLIC<br>WINDOW<br>THICKNESS |    |
|----------------|------|----------------|---------|--------------------|---------|-------|----------|--------|------|------|--------|------------------------|-------|-------|----------|------|--------|-----|------|---------------------|-----|--------------------------------|----|
|                |      |                |         | X                  |         | Y     |          | Z      |      | R    |        | X1                     |       | Y1    |          | R1   |        |     |      |                     |     |                                |    |
|                |      |                |         | LENGTH             |         | WIDTH |          | HEIGHT |      | RADI |        | LENGTH                 |       | WIDTH |          | RADI |        |     |      |                     |     |                                |    |
|                |      |                |         | mm                 | in      | mm    | in       | mm     | in   | mm   | in     | mm                     | in    | mm    | in       | mm   | in     | mm  | in   | kg                  | lb  | mm                             | in |
| 393020262      | 0    | WHITE          | OPENING | 176                | 6 15/16 | 323   | 12 11/16 | 4      | 5/32 | 62.0 | 2 7/16 | 156                    | 6 1/8 | 303   | 12       | 52.0 | 2 1/16 | 1.5 | 3.30 | 8                   | 1/2 |                                |    |
| 393010262      | 0    | WHITE          | FIXED   | 176                | 6 15/16 | 323   | 12 11/16 | 4      | 5/32 | 62.0 | 2 7/16 | 156                    | 6 1/8 | 303   | 12       | 52.0 | 2 1/16 | 1.5 | 3.30 | 10                  | 3/8 |                                |    |
| 393120262      | 1    | WHITE          | OPENING | 191                | 7 1/2   | 367   | 14 7/16  | 4      | 5/32 | 62.0 | 2 7/16 | 171                    | 6 3/4 | 347   | 13 5/8   | 52.0 | 2 1/16 | 1.7 | 3.80 | 8                   | 1/2 |                                |    |
| 393110262      | 1    | WHITE          | FIXED   | 191                | 7 1/2   | 367   | 14 7/16  | 4      | 5/32 | 62.0 | 2 7/16 | 171                    | 6 3/4 | 347   | 13 5/8   | 52.0 | 2 1/16 | 1.7 | 3.80 | 10                  | 3/8 |                                |    |
| 393180262      | 1RE  | WHITE          | OPENING | 191                | 7 1/2   | 367   | 14 7/16  | 4      | 5/32 | 95.5 | 3 3/4  | 171                    | 6 3/4 | 347   | 13 5/8   | 85.5 | 3 3/8  | 1.7 | 3.74 | 10                  | 3/8 |                                |    |
| 393170262      | 1RE  | WHITE          | FIXED   | 191                | 7 1/2   | 367   | 14 7/16  | 4      | 5/32 | 95.5 | 3 3/4  | 171                    | 6 3/4 | 347   | 13 5/8   | 85.5 | 3 3/8  | 1.7 | 3.74 | 10                  | 3/8 |                                |    |
| 393780262      | 7RE  | WHITE          | OPENING | 191                | 7 1/2   | 425   | 16 3/4   | 4      | 5/32 | 95.5 | 3 3/4  | 171                    | 6 3/4 | 405   | 15 15/16 | 85.5 | 3 3/8  | 1.9 | 4.18 | 10                  | 3/8 |                                |    |
| 393770262      | 7RE  | WHITE          | FIXED   | 191                | 7 1/2   | 425   | 16 3/4   | 4      | 5/32 | 95.5 | 3 3/4  | 171                    | 6 3/4 | 405   | 15 15/16 | 85.5 | 3 3/8  | 1.9 | 4.18 | 10                  | 3/8 |                                |    |
| 393820862      | 8    | CHROME         | OPENING | 196                | 7 11/16 | 452   | 17 13/16 | 4      | 5/32 | N/A  | N/A    | SEE DRAWING ON WEBSITE |       |       |          |      |        | 1.9 | 4.18 | 10                  | 3/8 |                                |    |
| 393810862      | 8    | CHROME         | FIXED   | 196                | 7 11/16 | 452   | 17 13/16 | 4      | 5/32 | N/A  | N/A    | SEE DRAWING ON WEBSITE |       |       |          |      |        | 1.9 | 4.18 | 10                  | 3/8 |                                |    |

Maximum hull thickness 30mm  
Minimum hull thickness 9mm

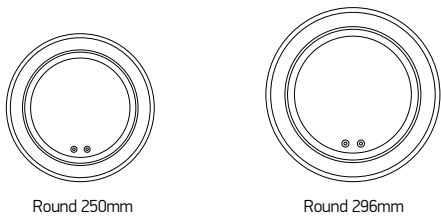
All portlights are supplied with M5 x 20 screws for hull thickness 12-17mm  
Portlights should be fitted to a flat surface +/-1mm



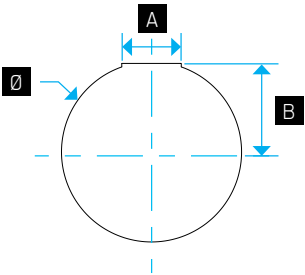
Lewmar Stainless Steel Portlight fitted to Beneteau Monte Carlo motorboats



Round Stainless Steel Portlight



Cut-out Dimensions



Round Stainless Steel Portlight Specifications

| PART NUMBER | TRIM COLOUR | VERSION | OVERALL Ø |        | CUT-OUT DIAMETER |        |     |         |     |        | WEIGHT |    | THICKNESS |     |
|-------------|-------------|---------|-----------|--------|------------------|--------|-----|---------|-----|--------|--------|----|-----------|-----|
|             |             |         | mm        | in     | Ø                |        | A   |         | B   |        | kg     | lb | mm        | in  |
|             |             |         | mm        | in     | mm               | in     | mm  | in      | mm  | in     |        |    |           |     |
| 30209800    | Chrome      | Opening | 250       | 9 7/8  | 230              | 9 1/16 | 76  | 3       | 113 | 4 7/16 | 1.4    | 3  | 10        | 3/8 |
| 30209900    | Chrome      | Opening | 296       | 11 5/8 | 277              | 10 7/8 | 100 | 3 15/16 | 136 | 5 3/8  | 2.0    | 4  | 10        | 3/8 |

Maximum hull thickness 24mm  
Minimum hull thickness 8mm

All portlights are supplied with M5 x 12 fastenings  
No Flyscreen available for the Round Stainless Portlights

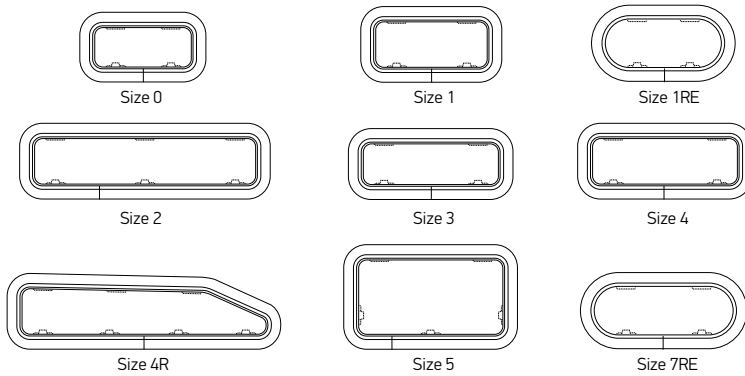


## 4. Hatches & Portlights

### Standard Portlight

A perfect match for any hatch in the Lewmar range, the Standard Portlight is stylish, competitively priced and easy to both use and install.

- Easily fitted by clamping the cabin sides between inner and outer frame with screws provided that are fastened into the outer frame
- Can be installed with sealant or closed cell PVC tape
- White ABS Plastic Trim
- Cut out shape available from [www.lewmar.com](http://www.lewmar.com)
- Supplied complete with flyscreen (except sizes 4L and 4R)
- Full range of spare parts available on-line [www.lewmar.com](http://www.lewmar.com)

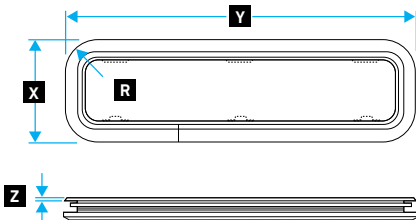


Optional twist handle, contact your Lewmar representative for part numbers

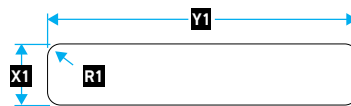
#### Specifications options:

- Handles: clip (standard) / twist (option)
- Moulding colour Grey
- Acrylic colour: Grey (standard) other colours optional
- Frame colour: Silver anodized (standard) other finishes available
- Come complete with trim and flyscreen

#### Standard Portlight Dimensions



#### Standard Portlight Cut-out



| PART<br>NUMBER | SIZE | OVERALL DIMENSIONS |         |          |          |          |       |          |        | CUT-OUT DIMENSIONS |       |           |          |           |        | PORTLIGHT<br>WEIGHT |      | ACRYLIC WINDOW<br>THICKNESS |      |
|----------------|------|--------------------|---------|----------|----------|----------|-------|----------|--------|--------------------|-------|-----------|----------|-----------|--------|---------------------|------|-----------------------------|------|
|                |      | <b>X</b>           |         | <b>Y</b> |          | <b>Z</b> |       | <b>R</b> |        | <b>X1</b>          |       | <b>Y1</b> |          | <b>R1</b> |        |                     |      |                             |      |
|                |      | LENGTH             | WIDTH   | HEIGHT   | RADII    | LENGTH   | WIDTH | RADII    | mm     | in                 | mm    | in        | mm       | in        | kg     | lb                  | mm   | in                          |      |
| 393020200      | 0    | 176                | 6 15/16 | 323      | 12 11/16 | 4        | 5/32  | 62.0     | 2 7/16 | 156                | 6 1/8 | 303       | 11 15/16 | 52.0      | 2 1/16 | 1.1                 | 2.42 | 6                           | 1/4  |
| 393120200      | 1    | 191                | 7 1/2   | 367      | 14 7/16  | 4        | 5/32  | 62.0     | 2 7/16 | 171                | 6 3/4 | 347       | 13 11/16 | 52.0      | 2 1/16 | 1.3                 | 2.86 | 6                           | 1/4  |
| 393180200      | 1RE  | 191                | 7 1/2   | 367      | 14 7/16  | 4        | 5/32  | 95.5     | 3 3/4  | 171                | 6 3/4 | 347       | 13 11/16 | 85.5      | 3 3/8  | 1.3                 | 2.86 | 8                           | 5/16 |
| 393220200      | 2    | 176                | 6 15/16 | 425      | 16 3/4   | 4        | 5/32  | 62.0     | 2 7/16 | 156                | 6 1/8 | 405       | 15 5/16  | 52.0      | 2 1/16 | 1.4                 | 3.08 | 8                           | 5/16 |
| 393320200      | 3    | 191                | 7 1/2   | 449      | 17 11/16 | 4        | 5/32  | 62.0     | 2 7/16 | 171                | 6 3/4 | 429       | 16 7/8   | 52.0      | 2 1/16 | 1.7                 | 3.74 | 10                          | 3/8  |
| 393420200      | 4    | 191                | 7 1/2   | 646      | 25 7/16  | 4        | 5/32  | 62.0     | 2 7/16 | 171                | 6 3/4 | 626       | 24 11/16 | 52.0      | 2 1/16 | 2.4                 | 5.28 | 8                           | 5/16 |
| 393440200      | 4R   | 195                | 7 11/16 | 708      | 27 7/8   | 4        | 5/32  | 62.0     | 2 7/16 | 175                | 6 7/8 | 688       | 27 1/16  | 52.0      | 2 1/16 | 2.4                 | 5.28 | 8                           | 5/16 |
| 393460200      | 4L   | 195                | 7 11/16 | 708      | 27 7/8   | 4        | 5/32  | 62.0     | 2 7/16 | 175                | 6 7/8 | 688       | 27 1/16  | 52.0      | 2 1/16 | 2.4                 | 5.28 | 8                           | 5/16 |
| 393520200      | 5    | 264                | 10 3/8  | 449      | 17 11/16 | 4        | 5/32  | 62.0     | 2 7/16 | 244                | 9 5/8 | 429       | 16 7/8   | 52.0      | 2 1/16 | 2.3                 | 5.15 | 10                          | 3/8  |
| 393780200      | 7RE  | 191                | 7 1/2   | 425      | 16 3/4   | 4        | 5/32  | 95.5     | 3 3/4  | 171                | 6 3/4 | 405       | 15 15/16 | 85.5      | 3 3/8  | 2.4                 | 5.28 | 8                           | 5/16 |

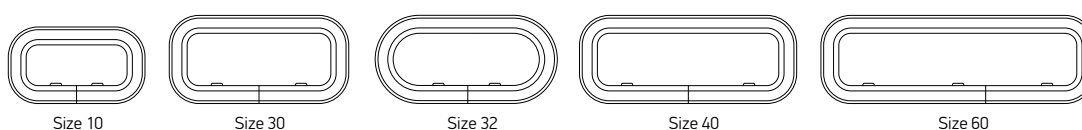
Maximum hull thickness 34mm  
Minimum hull thickness 7mm

All portlights are supplied with 12 off M5 x 25 screws for hull thickness 17-25mm  
Portlights should be fitted to a flat surface +/-1mm

## Atlantic Portlight

The Atlantic Portlight has clean lines and a clear, acrylic window housed in an attractive aluminium frame

- Extensive range
- Flyscreens provided as standard
- Friction hinges
- Screw handles available as an option
- Full range of spare parts available on-line [www.lewmar.com](http://www.lewmar.com)



### Specifications options:

- Clip handles standard / Screw handles optional
- Acrylic colour: Grey (standard) other colour optional
- Frame colour: Silver anodized (standard) other finish available
- Come complete with alloy valance and flyscreen
- Portlights and fixed lights come complete with fastenings as indicated in the table

### Portlight Valance & Fastening

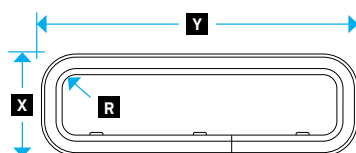
| HULL THICKNESS MM | VALANCE TYPE       | FASTENING                     |                |
|-------------------|--------------------|-------------------------------|----------------|
| 8-10              | Thin Hull Valance  | <b>360360999</b> <sup>1</sup> | M5 x 12mm Long |
| 11-15             | Thin Hull Valance  | <b>360361999</b>              | M5 x 16mm Long |
| 16-19             | Thick Hull Valance | <b>360362999</b>              | M5 x 20mm Long |
| 20-24             | Thick Hull Valance | <b>360363999</b> <sup>2</sup> | M5 x 25mm Long |

<sup>1</sup> Supplied as standard with thin hull valances

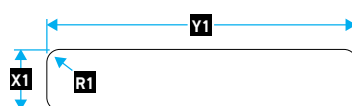
<sup>2</sup> Supplied as standard with thick hull valances

Fastenings supplied in bags of 100

### Atlantic Portlight Dimensions



### Atlantic Portlight Cut-out



| PART NUMBER     |                 |      | OVERALL DIMENSIONS |         |            |          |             |     |            |         |              |        | CUT-OUT DIMENSIONS |          |             |       |     |     | PORTLIGHT WEIGHT |      | ACRYLIC WINDOW THICKNESS |      |
|-----------------|-----------------|------|--------------------|---------|------------|----------|-------------|-----|------------|---------|--------------|--------|--------------------|----------|-------------|-------|-----|-----|------------------|------|--------------------------|------|
| Thin Valance    | Thick Valance   | Size | X<br>LENGTH        |         | Y<br>WIDTH |          | Z<br>HEIGHT |     | R<br>RADII |         | X1<br>LENGTH |        | Y1<br>WIDTH        |          | R1<br>RADII |       |     |     |                  |      |                          |      |
|                 |                 |      | mm                 | in      | mm         | in       | mm          | in  | mm         | in      | mm           | in     | mm                 | in       | mm          | in    | kg  | lb  | mm               | in   | mm                       | in   |
| <b>39110090</b> | <b>39110070</b> | 10   | 174                | 6 15/16 | 304        | 12       | 6           | 1/4 | 71         | 2 13/16 | 154          | 6 1/16 | 284                | 11 3/16  | 61          | 2 3/8 | 1.6 | 3.5 | 8                | 5/16 | 8                        | 5/16 |
| <b>39130090</b> | <b>39130070</b> | 30   | 200                | 7 7/8   | 400        | 15 3/4   | 6           | 1/4 | 71         | 2 13/16 | 180          | 7 1/16 | 380                | 14 15/16 | 61          | 2 3/8 | 2.2 | 4.8 | 8                | 5/16 | 8                        | 5/16 |
| <b>39132090</b> | <b>39132070</b> | 32   | 198                | 7 13/16 | 401        | 15 13/16 | 6           | 1/4 | 99         | 3 7/8   | 178          | 7      | 381                | 15       | 89          | 3 1/2 | 2.1 | 4.6 | 8                | 5/16 | 8                        | 5/16 |
| <b>39140090</b> | <b>39140070</b> | 40   | 200                | 7 7/8   | 480        | 18 7/8   | 6           | 1/4 | 71         | 2 13/16 | 180          | 7 1/16 | 460                | 18 1/8   | 61          | 2 3/8 | 2.5 | 5.5 | 8                | 5/16 | 8                        | 5/16 |
| <b>39160090</b> | <b>39160070</b> | 60   | 200                | 7 7/8   | 600        | 23 5/8   | 6           | 1/4 | 71         | 2 13/16 | 180          | 7 1/16 | 580                | 22 13/16 | 61          | 2 3/8 | 3.0 | 6.6 | 8                | 5/16 | 8                        | 5/16 |

Smoke grey acrylic and silver anodise frames  
Should be fitted to a flat surface with a max tolerance of  $\pm 1$ mm  
Come complete with fastenings as indicated on above table

Portlight opening is restricted on very thick hulls.  
At 24mm hull thickness opening angle is 115°