



4. Hatches & Portlights

Control of light and ventilation is key to cabin temperature and to your comfort below deck.

Lewmar's comprehensive range of hatches and portlights offers a solution, whether on a small day boat or superyacht. Combining years of manufacturing experience with the latest in design trends, the Hatch and Portlight Range bears all the features you have come to expect of a high-quality Lewmar product.



CE Regulations

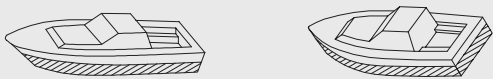
The CE Regulations apply to craft up to 24m in length that are sold in the European Union. Although the Regulations may not apply to your boat, they are a useful guide for small craft throughout the world.

- The Regulations have Design Categories for boats based on their intended usage and propulsion (sail or power). Boats built to CE Regulations are fitted with a plate showing the Design Category.
- All Lewmar hatches and portlights are for Design Category A (Ocean Sailing) or Design Category B (Offshore Sailing).
- The Regulations divide up the hull and deck into four specific 'areas'. These are shown below.

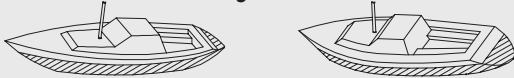
- For craft with a freeboard greater than 1/12 of its overall length, the hull is split into Area 1 and Area 2B. Please refer to the Recreational Craft Directive 94/25/EC.
- A product that is suitable for fitting to an area for which it is approved is suitable for all the areas below its category. For example, a portlight that is approved for Area 2A may also be fitted to Areas 3 and 4, but not Areas 1 or 2B.
- All the hatches and portlights in this publication are CE Approved for the areas indicated on the product pages.
- Lewmar warranties are invalid if the product is installed in an area where it is not intended, and if the installation fails to meet the requirements of the CE Regulations.

Area 1

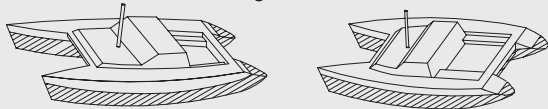
Motor Craft



Sailing Monohull

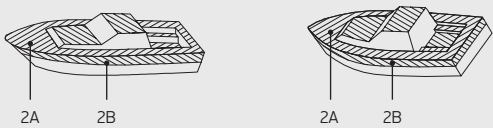


Sailing Multihull

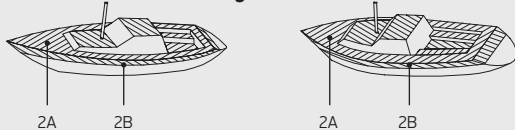


Area 2

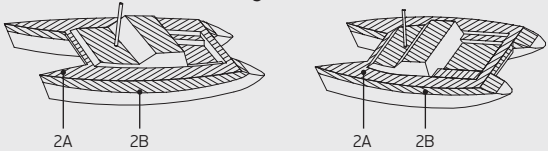
Motor Craft



Sailing Monohull

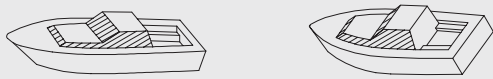


Sailing Multihull



Area 3

Motor Craft



Sailing Monohull

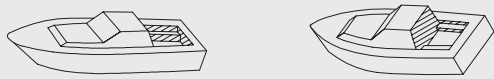


Sailing Multihull



Area 4

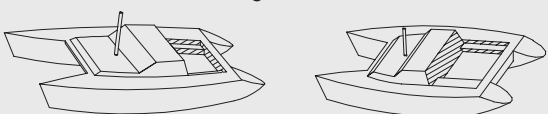
Motor Craft



Sailing Monohull



Sailing Multihull



Hatches

DESCRIPTION	SIZES	CATEGORY	AREA
LOW PROFILE	ALL	A	2a, 3 & 4
MEDIUM PROFILE	ALL	A	2a, 3 & 4
OCEAN HATCH	ALL	A	2a, 3 & 4
FLUSH HATCH	ALL	A	2a, 3 & 4
PILOT HATCH	ALL	A	3 & 4

Portlights

DESCRIPTION	SIZES	CATEGORY	AREA
STANDARD	ALL	A	2a, 3 & 4
ATLANTIC	10, 30, 32	A	1, 2, 3 & 4
ATLANTIC	40, 60	A	2a, 3 & 4
STAINLESS	0,1,1RE,7RE,8	A	2a, 3 & 4

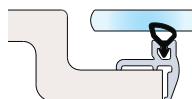
DESCRIPTION	SIZES	CATEGORY	AREA
STAINLESS	0,1,1RE,7RE,8	B	1, 2, 3 & 4
STAINLESS	ROUND	A	1, 2, 3 & 4
FLUSH MITRE	0, 1, 3 & 4	A	2a, 2b, 3 & 4

The Lewmar Hatch Range



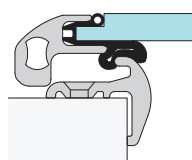
Page 64 Flush Hatch

- Sleek, modern look
- Fits seamlessly into a specially designed recess in the deck
- Seal mounted on the acrylic
- Acrylic has band of paint to conceal deck & frame when installed
- Custom configuration available including stainless steel hinge, handle and stay.



Page 66 Flush Hatch 3G

- All the benefits of the flush hatch
- Lower frame mounted seal
- All external fittings flush to the acrylic



Page 68 Low Profile Hatch

- Soft styling and sleek looks
- Doesn't require deck recess to install
- Available in Round and D-Hatch configuration



Page 70 Medium Profile Hatch

- Ideal as a foredeck hatch on larger offshore yachts
- Provides greater strength and durability
- Thicker acrylic and deeper frame sections
- Medium Profile styled to match Low Profile for mixed deck specifications



Page 71 Ocean Hatch

- Ultimate protection against the elements
- Classical styling and rugged construction
- Fitted to thousands of boats throughout the world
- 2 profiles available with or without flange



Page 72 Pilot Hatch

- Sliding hatch designed for use in the wheelhouse or cockpit canopy
- Opens up enclosed steering positions
- Styling complements the Low Profile and Medium Profile Hatch Ranges
- Operated with a single handlebar that rotates to seal down the hatch



Page 74 Flybridge Hatch

- For use between the flybridge and aft deck
- Available in Low, Medium and Flush profile extrusion to match other hatch on the boat
- Made to measure solution



Page 74 Washboard Hatch

- Lockable from inside and out
- Simple one-handed operation
- Sprung panels
- Choice of acrylic colour
- Optional air vents



4. Hatches & Portlights

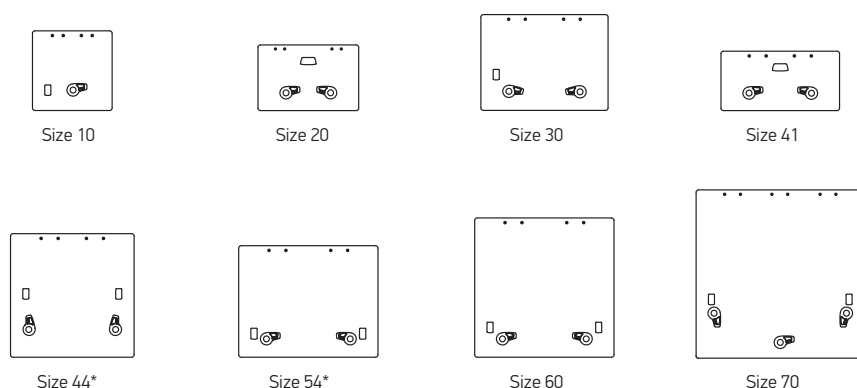
Flush Hatch

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



Flush Hatch Standard Sizes



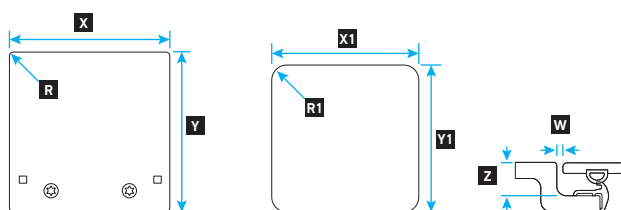
* Minimum size for ISO 9094 escape hatches.



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 GREY ACRYLIC	PART NO DARK GREY ACRYLIC	Size	OVERALL DIMENSIONS												CUT-OUT DIMENSIONS								ACRYLIC WINDOW THICKNESS		WEIGHT	
			<div>W</div> <div>LOWER FRAME FLANGE</div>		<div>W</div> <div>HINGE 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						
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		

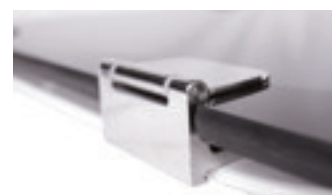
Flush Hatch With Stainless Steel Handles and Hinges

At Lewmar, we are constantly seeking to improve our product range to suit evolving design trends. The new range of stainless steel hatch fittings are designed for the Flush Hatch Range, offering a stylish interior and exterior aesthetic.

- Hatch can be opened from the outside using a standard winch handle
- Locking mechanism contained in interior handle
- Effortless operation
- Closer fit to the deck along the hinge edge
- All the features of the Flush Hatch Range

Stainless Steel specification

- White aluminium lower frame
- Stainless Steel handles, hinges and stay
- Grey or Dark Grey Acrylic



PART NO GREY ACRYLIC	PART NO DARK GREY ACRYLIC	Size	LOWER FRAME FLANGE		OVERALL DIMENSIONS										CUT-OUT DIMENSIONS						ACRYLIC WINDOW THICKNESS	
					X		Y		Z		R		X1		Y1		R1					
			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in		
399441999	399441910	44	15	9/16	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		
399601999	399601910	60	15	9/16	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		
399701999	399701910	70	15	9/16	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		

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

Custom Sized Flush Hatches

Lewmar manufacture custom size hatches in high volume for many boat builders.

The table below list the most common sizes. Please note that trimkits are not available on custom size hatches.

Standard Specifications

- Silver lower frame
- Grey exterior moulding
- Grey Interior moulding
- Grey Acrylic

White Specifications

- White lower frame
- Black exterior moulding
- Grey Interior moulding
- Grey Acrylic

PART NUMBER	SPECIFICATION	OVERALL DIMENSIONS																		CUT-OUT DIMENSIONS						ACRYLIC WINDOW THICKNESS	
		W		W		X		Y		Z		R		X1		Y1		R1									
		LOWER FRAME FLANGE		HINGE GAP		WIDTH		LENGTH		DEPTH		RADI		WIDTH		LENGTH		RADI									
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in						
30190400	Standard	15	9/16	11	11/64	575	22 5/8	284	11 3/16	31	1 1/4	10	3/8	505	19 7/8	214	8 7/16	42.5	1 11/16	12	1/2						
30190500	Standard	15	9/16	11	11/64	575	22 5/8	551	21 11/16	31	1 1/4	10	3/8	505	19 7/8	481	18 15/16	42.5	1 11/16	12	1/2						
30190600	Standard	15	9/16	11	11/64	575	22 5/8	773	30 7/16	31	1 1/4	10	3/8	505	19 7/8	703	27 11/16	42.5	1 11/16	12	1/2						
30195400	Standard	15	9/16	11	11/64	330	13	329	12 15/16	31	1 1/4	10	3/8	260	10 1/4	259	10 3/16	42.5	1 11/16	12	1/2						
30193500	White	15	9/16	11	11/64	210	8 1/4	400	15 3/4	31	1 1/4	10	3/8	140	5 1/2	330	13	42.5	1 11/16	12	1/2						



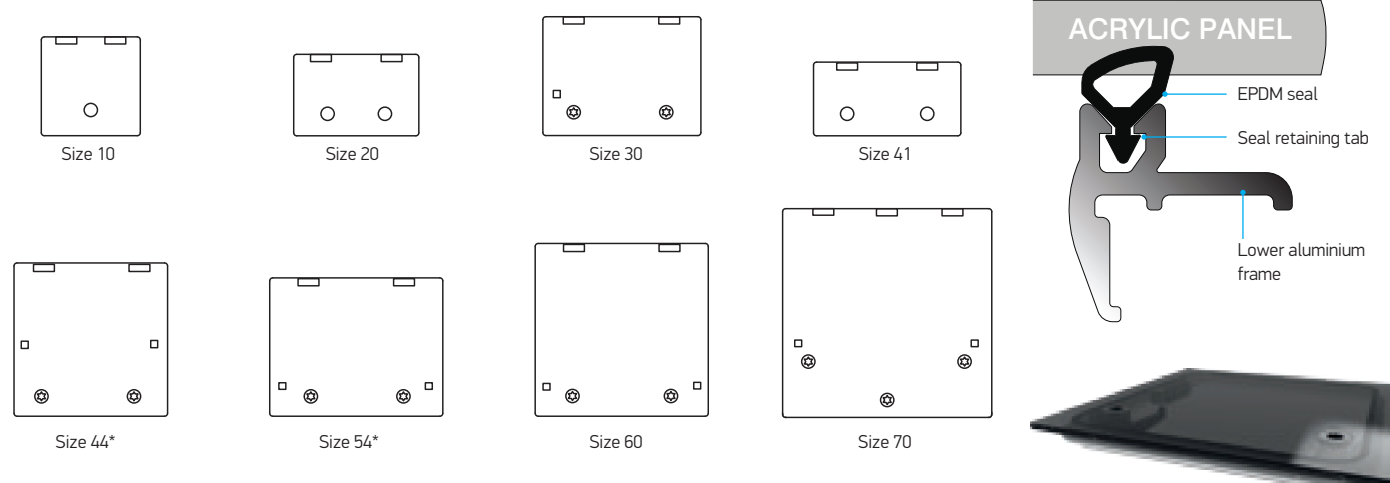
4. Hatches & Portlights

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.

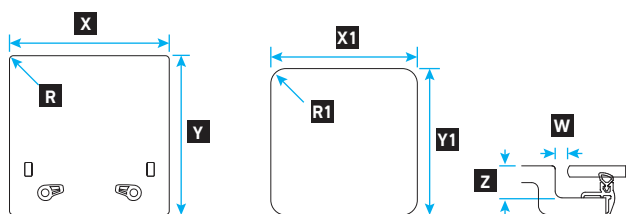
- Lower frame mounted seal
- Strengthened, extruded aluminium frame hidden discreetly below deck
- Completely flush fittings
- Exterior handle available for foredeck use
- Interchangeable with 2G Flush product
- Built in locking mechanism

CE
Approved
ALL SIZES
AREA 2A.
SEE PAGE 62



* 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 GREY ACRYLIC	PART NO DARK GREY ACRYLIC	SIZE	OVERALL DIMENSIONS												CUT-OUT DIMENSIONS									ACRYLIC WINDOW THICKNESS		WEIGHT	
			W LOWER FRAME FLANGE		W HINGE GAP		X WIDTH		Y LENGTH		Z DEPTH		R RADII		X1 WIDTH		Y1 LENGTH		R1 RADII								
			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	19.8			

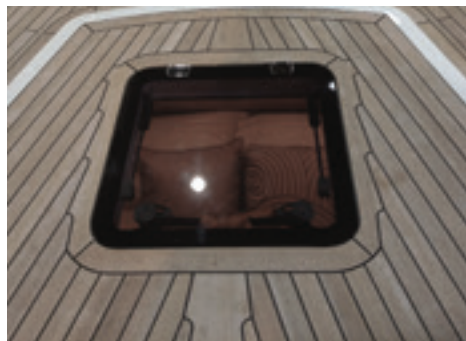
Please note winch handle opening does not meet the requirements of Designated Fire Exits in the draft for the new version of ISO9094

Custom Flush Hatch

Flush hatches are available with a range of custom features

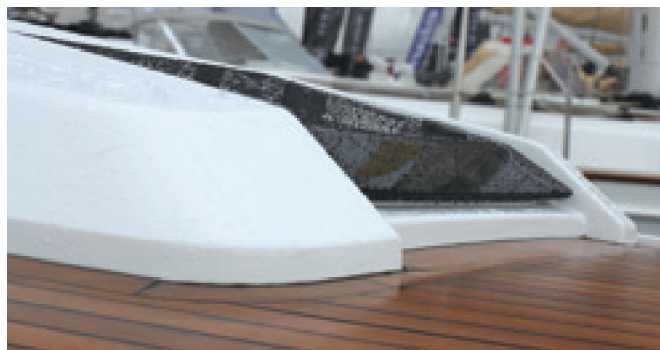
Custom Radius Corners

As a further styling aid, Lewmar can manufacture flush hatches with custom radii on the corners.



Bent Flush

Lewmar has the capability to bend the framework and acrylic panel to match coachroof curvatures.



Chamfered Acrylic Edges

The edges of flush hatch acrylics can be chamfered. This aids achieve a flush look when the deck recess cannot be made to exact specification.



White Acrylic Option

Opaque white acrylic can be specified. This is particularly useful on heads' ventilation hatches, deck lockers or where privacy is a prime concern.



Alloy Lid

Lewmar can supply flush hatches with a plain aluminium panel in place of the acrylic. Teak, or other deck finishes, can then be applied over the top and appropriate handles fitted.



180° Opening

180° opening hatches are particularly useful on the foredeck. These are fitted with quick release clips on the stays, alongside special hinges.



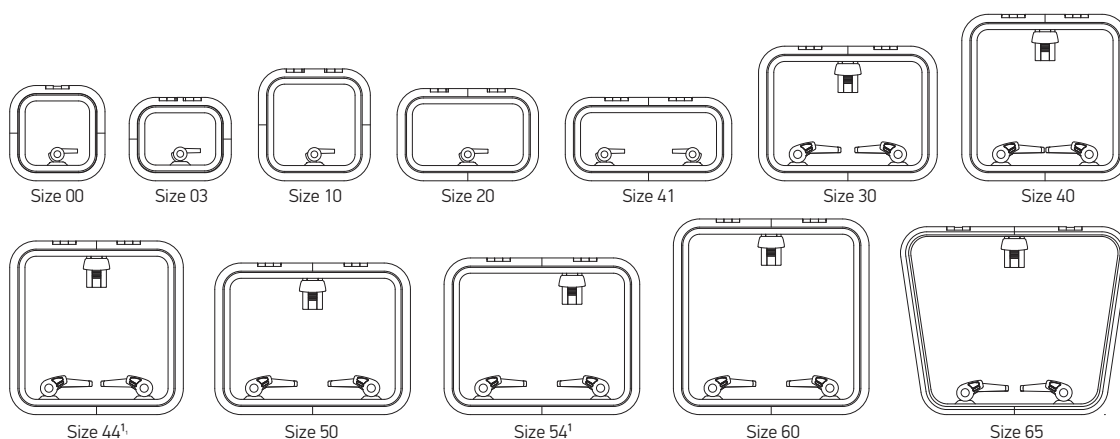
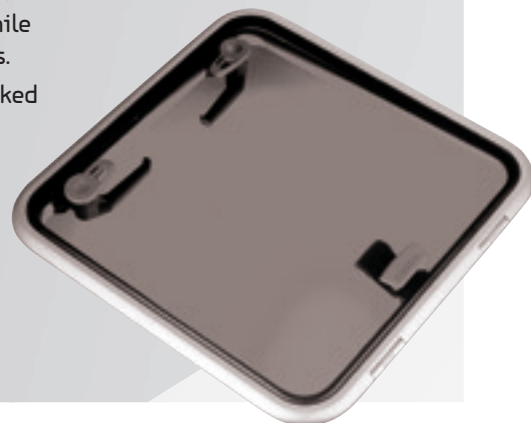


4. Hatches & Portlights

Low Profile Hatch

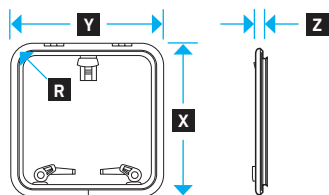
The Low Profile Hatch has soft styling and sleek looks, ideal for use on a powerboat. Smaller ventilation hatches are suitable for any deck location on sailboats, while the larger sizes can be used as foredeck hatches on smaller to mid size yachts.

- 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

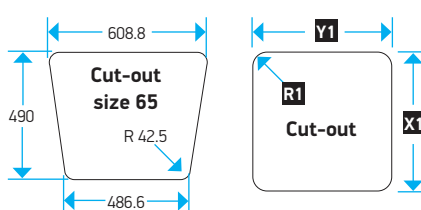


¹ Minimum size for ISO 9094 escape hatches

Low Profile Hatch Dimensions



Low Profile Hatch Cut-outs



PART NUMBER FRICTION LEVER LID	PART NUMBER HATCH WITH STAY	SIZE	OVERALL DIMENSIONS										CUT-OUT DIMENSIONS CHANGE IF TRIMKITS ARE USED						HATCH WEIGHT		ACRYLIC WINDOW THICKNESS	
			LOWER FRAME FLANGE		X LENGTH		Y WIDTH		Z HEIGHT		R RADII		X1 LENGTH		Y1 WIDTH		R1 RADII					
			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lb		
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 675 max	22 11/16 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.

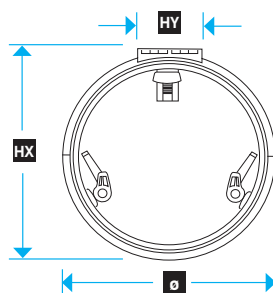
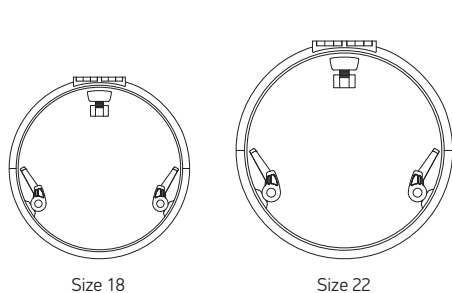


Maintenance

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

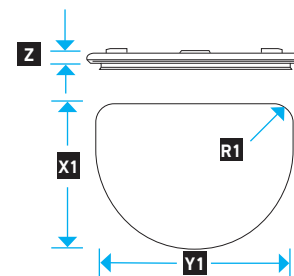
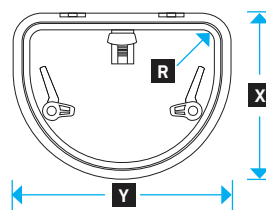
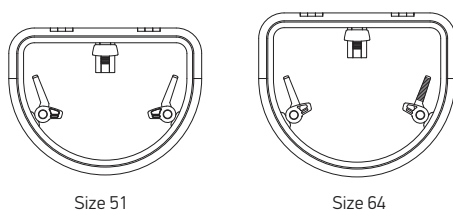


Low Profile Round Hatch



PART NUMBER	Size	LOWER FRAME FLANGE		Ø DIAMETER		Z HEIGHT		HX HINGE LENGTH		HY HINGE WIDTH		ø1 DIAMETER		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 SELF SUPPORTING LID	Size	LOWER FRAME FLANGE		X LENGTH		Y WIDTH		Z HEIGHT		R RADII		X1 LENGTH		Y1 WIDTH		R1 RADII		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



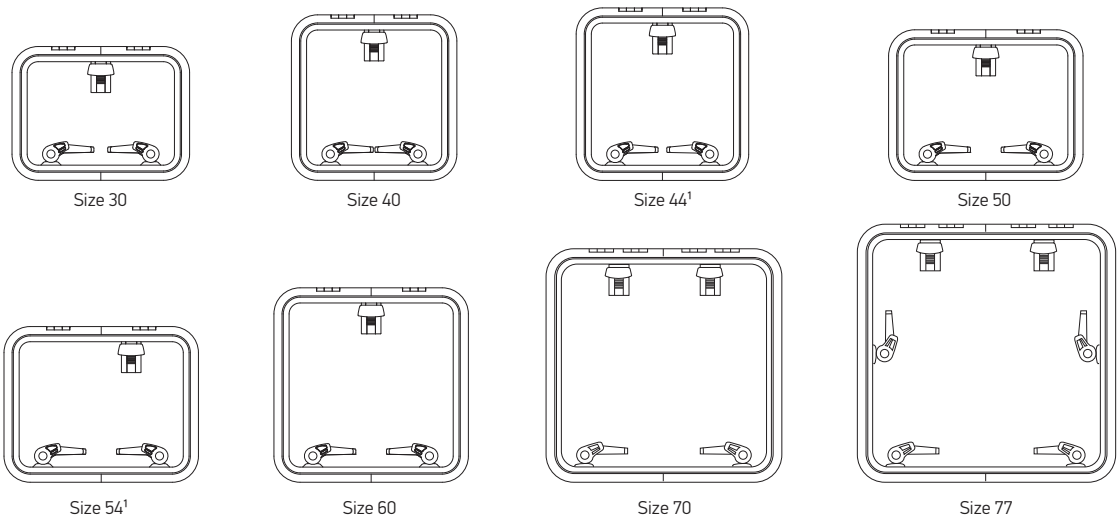


4. Hatches & Portlights

Medium Profile Hatch

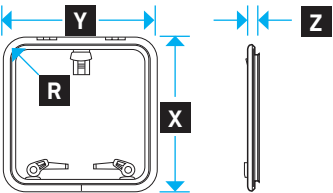
Ideal as a foredeck hatch on larger offshore yachts, the Medium Profile has thicker acrylic and deeper frame sections for greater strength and durability. It features Lewmar's unique sealing system, allowing for easy acrylic replacement. All while retaining the smooth, modern lines of the Low Profile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

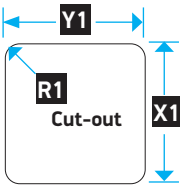


¹ Minimum size for ISO 9094 escape hatches

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	LOWER FRAME FLANGE		OVERALL DIMENSIONS								CUT-OUT DIMENSIONS CHANGE IF TRIMKITS ARE USED								HATCH WEIGHT		ACRYLIC WINDOW THICKNESS	
				<div>X</div>		<div>Y</div>		<div>Z</div>		<div>R</div>		<div>X1</div>		<div>Y1</div>		<div>R1</div>							
				LENGTH		WIDTH		HEIGHT		RADI		LENGTH		WIDTH		RADI							
mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lb	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	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	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	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	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	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	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	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	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.

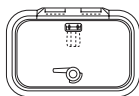
- Friction levers hold the lid open in any position up to 95°
- Anodised aluminium frame for corrosion resistance
- Full range of spare parts available on-line www.lewmar.com



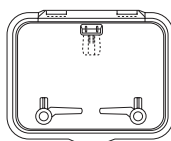
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SEE PAGE 62



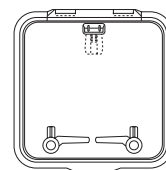
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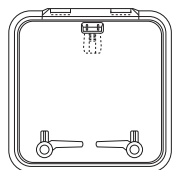
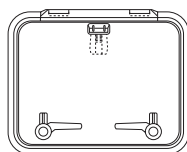
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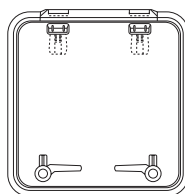
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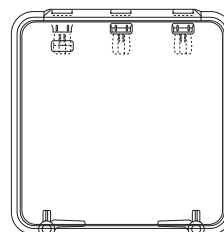
Size 40

Size 44¹

Size 50



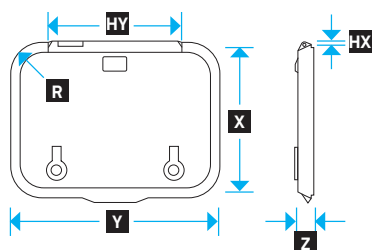
Size 60



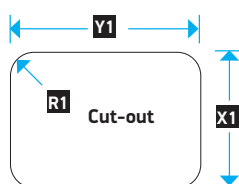
Size 70

¹ Minimum size for ISO 9094 escape hatches

Ocean Hatch Dimensions



Ocean Hatch Cut-out



Flange profile
Flange size 25mm/1in



Flat Base profile

PART NUMBER	Size	LOWER FRAME	OVERALL DIMENSIONS										CUT-OUT DIMENSIONS Change if Trimkits are used										HATCH WEIGHT		ACRYLIC WINDOW THICKNESS	
			X		Y		Z		R		HX		HY		X1		Y1		R1							
			LENGTH		WIDTH		HEIGHT		RADII		HINGE LENGTH		HINGE WIDTH		LENGTH		WIDTH		RADII							
			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lb	mm	in				
39610050	10	Flat Base 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	42.5	1 11/16	5	3/16	197	7 3/4	260	10 1/4	260	10 1/4	34	1 5/16						
39620050	20	Flat Base 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	202	7 15/16	347	13 11/16	36.5	1 7/16	2.74	6.04	10	3/8		
39620070			322	12 11/16	452	17 13/16	40	1 9/16	40	1 9/16	5	3/16	335	13 3/16	327	12 7/8	457	18	42.5	1 11/16						
39630050	30	Flat Base 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	327	12 7/8	457	18	42.5	1 11/16	4.5	9.9	10	3/8		
39630070			416	16 3/8	416	16 3/8	40	1 9/16	40	1 9/16	5	3/16	299	11 3/4	421	16 9/16	421	16 9/16	42.5	1 11/16						
39640050	40	Flat Base 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	437	17 3/16	437	17 3/16	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	42.5	1 11/16	5	3/16	372	14 7/16	442	17 3/8	442	17 3/8	42.5	1 11/16						
39644050	44	Flat Base 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	40	1 9/16	40	1 9/16	5	3/16	367	14 7/16	377	14 13/16	507	19 15/16	42.5	1 11/16						
39650050	50	Flat Base Flange	444	17 1/2	574	22 5/8	43	1 11/16	76	3	4	3/16	367	14 7/16	377	14 13/16	507	19 15/16	42.5	1 11/16	7.3	16.1	12	1/2		
39650070			502	19 3/4	502	19 3/4	40	1 9/16	40	1 9/16	5	3/16	367	14 7/16	377	14 13/16	507	19 15/16	42.5	1 11/16						
39660050	60	Flat Base 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	42.5	1 11/16	5	3/16	487	19 3/16	622	24 1/2	622	24 1/2	40	1 9/16						
39670050	70	Flat Base 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 11/16	627	24 11/16	42.5	1 11/16	42.5	1 11/16	5	3/16	487	19 3/16	627	24 11/16	627	24 11/16	42.5	1 11/16						



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



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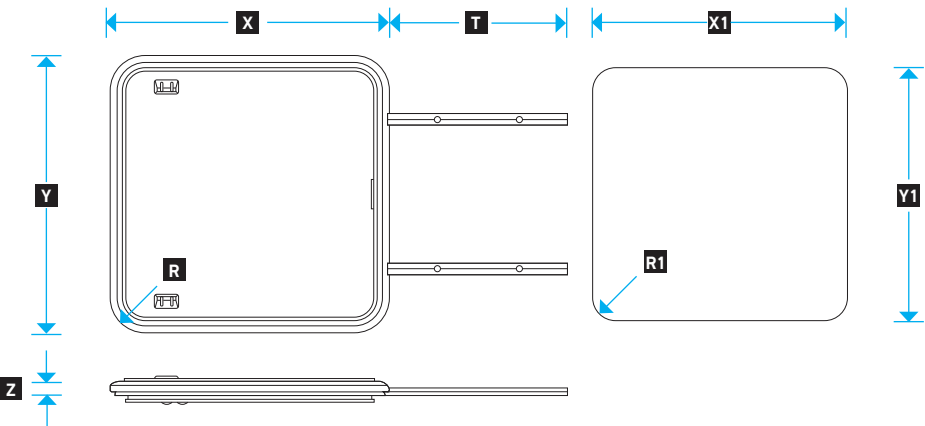
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AREA 3.
SEE PAGE 62

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



PART NUMBER	Size	ACRYLIC COLOUR/TINT	LOWER FRAME FLANGE		OVERALL DIMENSIONS								T TRACK LENGTH		CUT-OUT DIMENSIONS Change if Trimkits are used						ACRYLIC WINDOW THICKNESS	
					X		Y		Z		R				X1		Y1		R1			
					WIDTH		LENGTH		HEIGHT		RADII				WIDTH		LENGTH		RADII			
mm	in	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 ⅝	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 ⅞	577	22 ¹¹ / ₁₆	29	1 ⅝	73	2 ¾	373	14 ⅔	507	19 ¹⁵ / ₁₆	507	19 ¹⁵ / ₁₆	42.5	1 ¹¹ / ₁₆	10	⅜
30229100	70	Smoke Grey	15	⁹ / ₁₆	701	27 ⅝	697	27 ⁷ / ₁₆	29	1 ⅝	73	2 ¾	486	19 ⅝	627	24 ¹¹ / ₁₆	627	24 ¹¹ / ₁₆	42.5	1 ¹¹ / ₁₆	10	⅜
30069900	78	Smoke Grey	15	⁹ / ₁₆	844	33 ¼	790	31 ⅝	29	1 ⅝	73	2 ¾	638	25 ⅝	770	30 ⁵ / ₁₆	720	28 ¾	42.5	1 ¹¹ / ₁₆	10	⅜

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 $\pm 1\text{mm}$

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

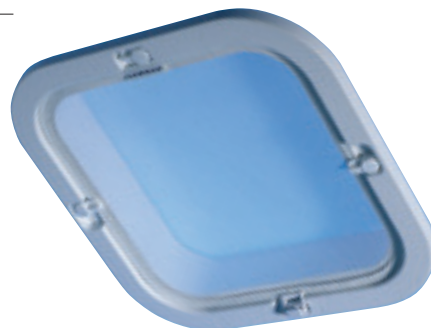
Fastening size for lower frame and sliding track use 5mm CSK screws No. 10 UNC 2BA

The pilot hatch cannot be operated from the outside

Hatch Accessories

ABS Plastic Trim and Flyscreen

- Easy and stylish way of finishing a hatch installation inside the cabin
- Trimkits come complete with a flyscreen
- Can only be fitted to boats with a headlining
- Will fit all Lewmar hatches featured in this catalogue except flat base Ocean Hatches or unless otherwise stated



Cut Out Dimensions and Deck Thickness Requirements

CUT OUT DIMENSION INCREASE ¹	Add 4mm to X1 & Y1 and 2mm to R1	
Ocean	Min Hull Thickness = 25mm	Max Hull Thickness = 72mm
Flush Hatch / Low and Medium Profile	Min Hull Thickness = 15mm	Max Hull Thickness = 62mm

¹ Cut Out dimensions for hatches are shown on their relevant pages

PART NUMBER	HATCH SIZE
367400252	00 ²
367403252	03
367410252	10
367618252	18 ROUND
367420252	20 ²
367620252	20 OCEAN

PART NUMBER	HATCH SIZE
367622252	22 ROUND
367630252	30
367640252	40
367441252	41
367644252	44
367650252	50

PART NUMBER	HATCH SIZE
367651252	51
367654252	54
367660252	60
367665252	65
367670252	70

² Does not fit Ocean, Rollstop or Superhatch

Flyscreen Hinge

- Makes it easier to access the handles when the flyscreen is in place
- Only necessary to undo two tabs and the flyscreen will hinge down – and not fall out
- Flyscreen can be removed and stowed separately if required
- Hinges are also available as retro fit items
- Kit includes all tabs, screws, screw cap etc.

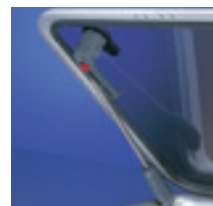
Ivory: 361196995 White: 361196992



Telescopic Stay

- Features excellent lid positioning and rigid control
- Allows hatch opening up to 95°
- An advantage on smaller to mid size yachts where deck space is at a premium

Grey 360918999 Black: 360918992



Retro-Fit Vent

- Vent can be fitted to the acrylic lens of any Lewmar hatch or to the deck
- Made from the same rugged composite used in many Lewmar hatch and winch parts
- Styled to match the Low and Medium Profile hatches
- Captive bung to close the ventilator – it cannot be lost
- Fits deck thickness to 100mm
- Tested to CE ISO 12216 and leak tested
- No sealant required for hatch fitting

Grey 361041990 Black: 361041992



Retro-Fit Lock and Key Kit

- Can be fitted to any Lewmar Hatch by drilling a hole through the acrylic and riveting a catch block to the lower frame
- Lock and key are marinised to prevent corrosion

Part No 360259990



Scan me

Scan the QR code with your smartphone for more information about lewmar spares





4. Hatches & Portlights

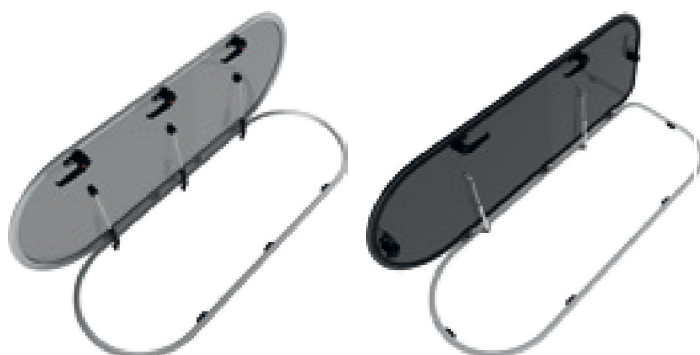
Flybridge Hatch

Lewmar's flybridge hatches offer a safe and attractive way of offering access to the helm station on flybridge motorboats.

Lewmar can customise the shape and size to match designers' wishes and they can be built around the low profile, medium profile or flush hatch platforms.

As with other products acrylic colour, frame finish, lid-support mechanisms etc can be customised to suit.

Contact your Lewmar representative for further information.

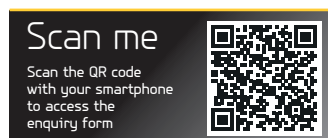


Washboard Hatch

Lewmar's washboard hatch offers a simple solution to boat-builders who have traditionally fabricated their own washboard solutions in-house.

Lewmar's solution is highly flexible; as long as the sides of the companionway are parallel, Lewmar can produce a washboard to suit.

Interested? Fill out the enquiry form by scanning the QR code below:



- Lockable from inside and out
- Simple one-handed operation
- Sprung panels
- Choice of 1 or 2 acrylic panels
- Choice of acrylic colour
- Optional air vents
- Comes with hard anodised side runners

The Lewmar Portlight Range



Page 76 Flush Mitre 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
- 12mm acrylic is used in order to achieve the flush effect
- Flat Outer frame
- Outer frame powder coated black to camouflage with the acrylic lens



Page 78 Stainless Steel Portlight

- Polished stainless outer frame with no joint
- Handles and hinges are fitted to the edge of the lens to allow clear visibility
- ABS plastic inside trim can be cut to length
- Friction hinges hold the window open



Page 80 Standard Portlight

- The Standard Portlight is fitted to thousands of boats throughout the world
- Aluminium external frame
- Handles and hinges are fitted to the edge of the lens to allow clear visibility
- Quick-action handles
- ABS plastic inside trim can be cut to length
- Friction hinges hold the window open



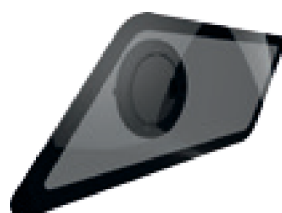
Page 81 Atlantic Portlight

- Stronger aluminium outer frame with single welded join
- Lens bonded into alloy frame for additional stiffness
- Stainless 316 handles
- Aluminium inside trim
- Small opening sizes (10,30 & 32) CE Approved for in-hull installation
- Friction hinges hold the window open



Page 82 Custom Portlight

- Concept 3 portlight
- Trimports
- Fabricated stainless steel round portlight
- Aluminium ellipse



Page 83 Glass

- Fully toughened glass to marine standards
- Ceramic frit printing
- Flat hull-side panels
- Aperture cut-outs
- Custom stainless portlights

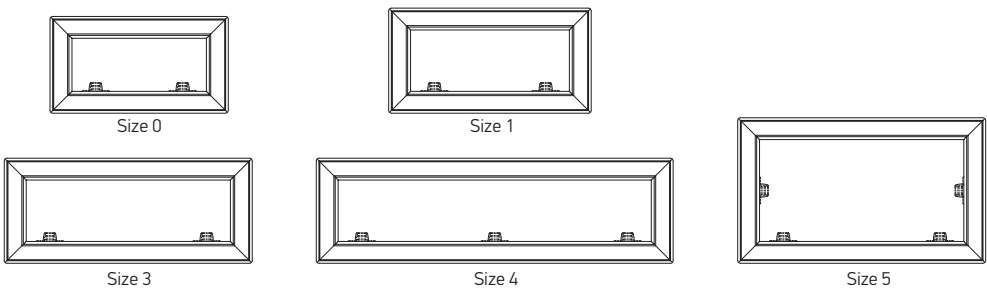


4. Hatches & Portlights

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

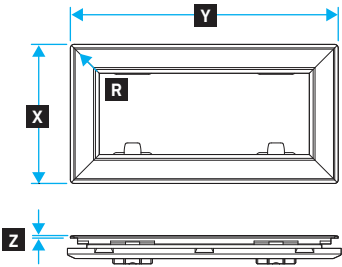
Portlight Valance & Fastening Required

HULL THICKNESS	FASTENING	
3.5 to 6.5 mm	361799999	M5 x 12mm Long
7 to 9 mm	361800999 ¹	M5 x 16mm Long

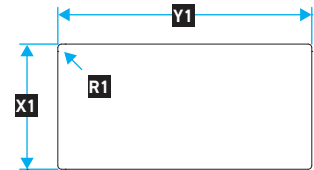
Standard valance suit hull thickness 3.5 to 9mm. Other valance type available for thicker hull up to 17.5mm. Contact Lewmar for more information

¹ 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 NUMBER GREY	PART NUMBER DARK GREY	Size	OVERALL DIMENSIONS								CUT-OUT DIMENSIONS						PORTLIGHT WEIGHT	
			<div>X</div>		<div>Y</div>		<div>Z</div>		<div>R</div>		<div>X1</div>		<div>Y1</div>		<div>R1</div>			
			WIDTH	LENGTH	HEIGHT	RADII	WIDTH	LENGTH	RADII	mm	in	mm	in	mm	in	mm	in	kg
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 5/8	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



Lewmar Flush Mitre Portlight fitted to Hanse 545 cockpit, © 2013 Hanse Yachts

Flush Mitre Custom Size Portlight Specifications

PART NUMBER GREY	PART NUMBER DARK GREY	FLYSCREEN	OVERALL DIMENSIONS								CUT-OUT DIMENSIONS					
			X		Y		Z		R		X1		Y1		R1	
			WIDTH		LENGTH		HEIGHT		RADII		WIDTH		LENGTH		RADII	
			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
30216000			115	4 1/2	322	12 43/64	4	5/32	5	3/16	96	3 25/32	303	11 15/16	5	3/16
	30179600		180	7 1/4	490	19 9/32	4	5/32	5	3/16	161	6 11/32	471	18 3/4	5	3/16
30183700		30222000	150	5 29/32	600	23 5/8	4	5/32	5	3/16	131	5 5/32	581	22 3/8	5	3/16
	30184900		200	7 7/8	490	19 9/32	4	5/32	5	3/16	181	7 1/8	471	18 35/64	5	3/16
30187100			270	10 5/8	900	35 7/16	4	5/32	5	3/16	251	9 7/8	881	34 11/16	5	3/16
30196200		30206400	360	14 11/16	500	19 11/16	4	5/32	5	3/16	341	13 27/64	481	18 15/16	5	3/16
30196300		30206500	300	11 13/16	564	22 16/64	4	5/32	5	3/16	281	11 1/16	545	21 29/64	5	3/16
30196400		30206600	360	14 1 1/4	680	26 49/64	4	5/32	5	3/16	341	13 27/64	661	26	5	3/16
30198700		30206300	338	13 19/64	360	14 1 1/4	4	5/32	5	3/16	319	12 9/16	341	13 27/64	5	3/16
30203300			440	17 21/64	354	13 15/16	4	5/32	5	3/16	421	16 37/64	335	13 3/16	5	3/16

Flyscreen not supplied as standard

CE Approval to Category A, Area 2b for sizes up to 200x600.

Flush Mitre Fixedlight Specifications

PART NUMBER GREY	PART NUMBER DARK GREY	PART NUMBER CLEAR	OVERALL DIMENSIONS								CUT-OUT DIMENSIONS					
			X		Y		Z		R		X1		Y1		R1	
			WIDTH		LENGTH		HEIGHT		RADII		WIDTH		LENGTH		RADII	
			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in
30183800	30192000	30192200	150	5 29/32	600	23 5/8	4	5/32	5	3/16	131	5 5/32	581	22 3/8	5	3/16
30212200			174	6 7/8	423	16 21/32	4	5/32	5	3/16	155	6 7/16	404	15 29/32	5	3/16
	30179600		193	7 19/32	648	25 33/64	4	5/32	5	3/16	174	6 35/64	629	24 49/64	5	3/16
30212200			240	9 29/64	700	27 9/16	4	5/32	5	3/16	221	8 45/64	681	26 13/16	5	3/16

CE Approval to Category A, Area 1 on size 150x600

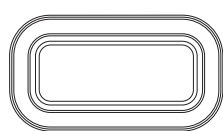


4. Hatches & Portlights

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.

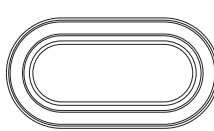
- ABS Plastic Trim
- Can be installed with sealant or closed cell PVC tape
- Trim with clean styling
- Easily fitted by clamping the cabin sides between inner and outer frame with screws provided that are fastened into the outer frame
- Full range of spare parts available on-line www.lewmar.com



Size 0



Size 1



Size 1RE



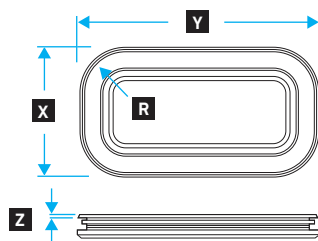
Size 7RE



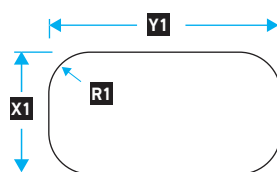
Size 8



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

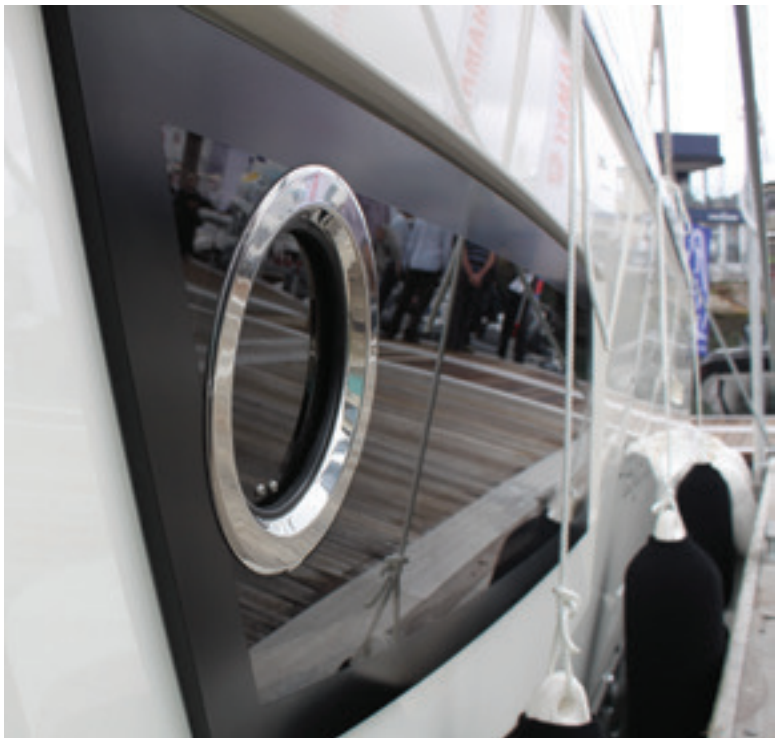
PART NUMBER	Size	TRIM COLOUR	VERSION	OVERALL DIMENSIONS								CUT-OUT DIMENSIONS						PORTLIGHT WEIGHT		ACRYLIC WINDOW THICKNESS	
				X		Y		Z		R		X1		Y1		R1					
				LENGTH		WIDTH		HEIGHT		RADII		LENGTH		WIDTH		RADII		kg	lb	mm	in
393020262	0	WHITE	OPENING	176	6 ¹⁵ / ₁₆	323	12 ¹¹ / ₁₆	4	⁵ / ₃₂	62.0	2 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

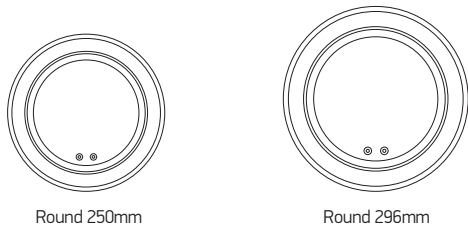
All portlights are supplied with M5 x 20 screws for hull thickness 12-17mm
Portlights should be fitted to a flat surface +/- 1mm



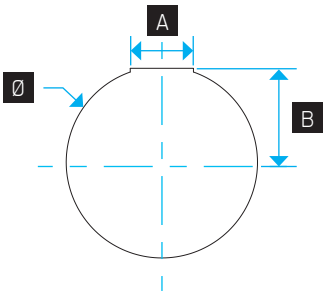
Lewmar Stainless Steel Portlight fitted to Beneteau Monte Carlo motorboats



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			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

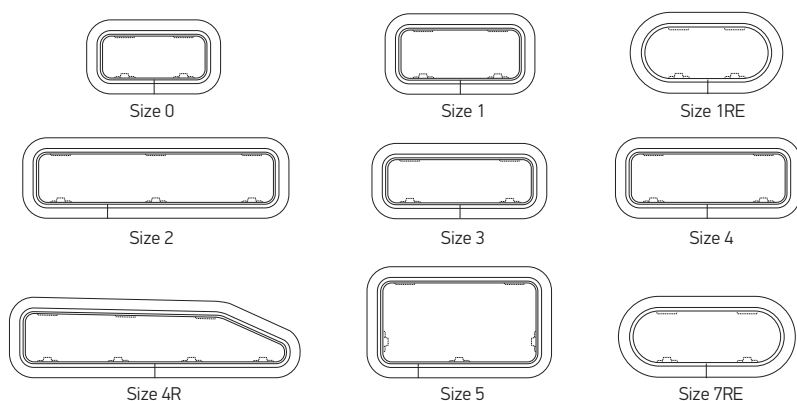
Standard Portlight

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
- Supplied complete with flyscreen (except sizes 4L and 4R)
- Full range of spare parts available on-line www.lewmar.com



CE
Approved
ALL SIZES
AREA 2A.
SEE PAGE 62

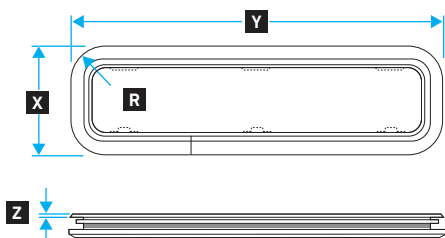


Optional twist handle, contact your Lewmar representative for part numbers

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 NUMBER	SIZE	OVERALL DIMENSIONS								CUT-OUT DIMENSIONS						PORTLIGHT WEIGHT		ACRYLIC WINDOW THICKNESS	
		X		Y		Z		R		X1		Y1		R1					
		LENGTH	WIDTH	HEIGHT	RADI	LENGTH	WIDTH	RADI	mm	in	mm	in	mm	in	mm	in	kg	lb	mm
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

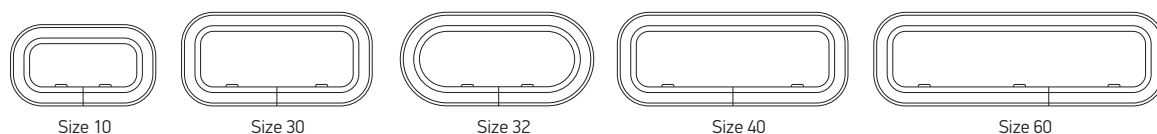
Maximum hull thickness 34mm
Minimum hull thickness 7mm

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



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

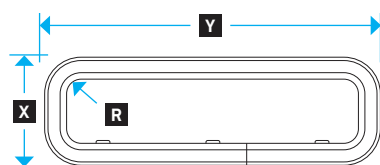
HULL THICKNESS MM	VALANCE TYPE	FASTENING	
8-10	Thin Hull Valance	360360999 ¹	M5 x 12mm Long
11-15	Thin Hull Valance	360361999	M5 x 16mm Long
16-19	Thick Hull Valance	360362999	M5 x 20mm Long
20-24	Thick Hull Valance	360363999 ²	M5 x 25mm Long

¹ Supplied as standard with thin hull valances

² Supplied as standard with thick hull valances

Fastenings supplied in bags of 100

Atlantic Portlight Dimensions



Atlantic Portlight Cut-out



PART NUMBER		Size	OVERALL DIMENSIONS								CUT-OUT DIMENSIONS						PORTLIGHT WEIGHT		ACRYLIC WINDOW THICKNESS	
			X		Y		Z		R		X1		Y1		R1					
Thin Valance	Thick Valance		LENGTH		WIDTH		HEIGHT		RADI		LENGTH		WIDTH		RADI		kg	lb	mm	in
			mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in				
39110090	39110070	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
39130090	39130070	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
39132090	39132070	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
39140090	39140070	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
39160090	39160070	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

Smoke grey acrylic and silver anodise frames
Should be fitted to a flat surface with a max tolerance of ± 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°



4. Hatches & Portlights

Custom Portlight

- Lewmar's in-house design team have huge experience in working closely with customers to provide custom portlight solutions.
- If you have a project requiring custom shapes, sizes or finishes, contact us to discuss your requirements.



Concept 3

The Concept 3 portlight enables the integration of an opening portlight into larger expanses of acrylic. Discrete fastenings and a thin exterior frame minimise the aesthetic compromise as much as possible.

- Supply ventilation into the cabin without compromising sleek design lines.
- Flyscreen not supplied as standard
- Portlight designed to sit flush in a 8mm thick panel/coachroof



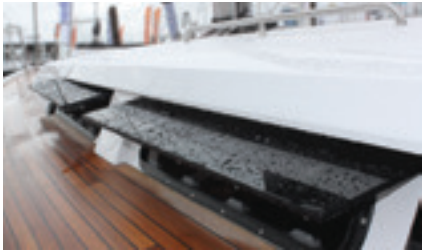
PART NUMBER	FLYSCREEN	OVERALL DIMENSIONS						CUT-OUT DIMENSIONS						ACRYLIC WINDOW THICKNESS		CE CERTIFICATION
		X		Y		R		X1		Y1		R1				
		LENGTH		WIDTH		RADII		LENGTH		WIDTH		RADII				
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in			
30193600	30204400	319	12 ½	172	6 ¾	61	2 ½	280	11	133	5 ¼	39	1 ½	25	1	Category A, Area 2b
30216100		360	14 ¾ ₁₆	162	6 ¾	61	2 ½	321	12 ¾	123	4 13 ₁₆	39	1 ½	25	1	Category B, Area 1

Flyscreen not supplied as standard
CE Approval to Category A, Area 2b for sizes up to 200x600.

Trimports

The trimport allows designers almost limitless freedom in the shape and size of coachroof portlights.

- Based on flush hatch platform
- Huge versatility in size and shape of frame and acrylic
- Flyscreen not supplied as standard
- Contact Lewmar for further information



LEWMAR

Definition

glass

- Fully toughened glass to marine standards
- Ceramic frit printing
- Flat hull-side panels
- Aperture cut-outs
- Custom stainless portlights

Over the years, Lewmar has become the most recognised brand in the area of boat hatches and portlights. Utilising aluminium extrusion and stainless steel pressings, Lewmar has developed an extensive range of hatches and portlights suited to almost any style of boat.

These have been available exclusively with acrylic panels....*until now.*

Now Lewmar has invested in new machinery to enable the shaping of custom glass panels which can also be finished in custom ceramic frit-printing.

Equally, manufacturing techniques have been developed to allow custom portlights to be produced using stainless profiles. These can be fitted with either acrylic or Definition glass lenses.

Lewmar also supply custom made glass panel fitted with a portlight. Contact custom@lewmar.com for more information.



Key Features

- Fully toughened glass to marine standards
- Ceramic frit printing
- Flat and curved hull-side panels
- Aperture cut-outs
- Custom stainless portlights



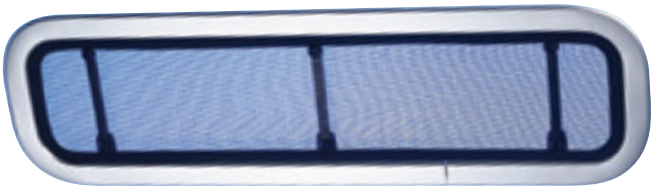


4. Hatches & Portlights

Portlight Accessories

Portlight Flyscreen

Portlight Flyscreen provides easy installation and removal
Note: Portlight cannot be closed with flyscreen in place



Standard Portlight Clip Flyscreens

PART NUMBER	TO SUIT STANDARD PORTLIGHT
367302936	Size 0
367312936	Size 1
367318936	Size 1RE
367322936	Size 2
367332936	Size 3
367342936	Size 4
367352936	Size 5
367378936	Size 7RE

Atlantic Portlight Clip Flyscreens

PART NUMBER	TO SUIT ATLANTIC PORTLIGHT
367110936	Size 10
367130936	Size 30
367132936	Size 32
367140936	Size 40
367160936	Size 60

Stainless Portlight Flyscreens

PART NUMBER	TO SUIT STAINLESS PORTLIGHT
367318966	Size 1RE
367378966	Size 7RE
367382966	Size 8 Elliptical

Portlight Fastenings

PART NUMBER	SCREW SIZE	HULL THICKNESS mm			
		STANDARD PORTLIGHT		STAINLESS STEEL PORTLIGHT	
19899000	M5 x 12	MIN 7	MAX 9	MIN 7	MAX 9
19899100	M5 x 16	MIN 8	MAX 13	MIN 8	MAX 13
19899200	M5 x 20	MIN 12	MAX 17	MIN 12	MAX 17
19899300	M5 x 25	MIN 17	MAX 22	MIN 17	MAX 22
19899400	M5 x 30	MIN 22	MAX 27	MIN 22	MAX 27
19899500	M5 x 35	MIN 27	MAX 32	MIN 27	MAX 32
19899600	M5 x 40	MIN 32	MAX 34	MIN 32	MAX 34

Screws supplied in quantities of 100

Portlight Spares

Find spares online:

- Handle kits
- Hinge kits
- Spare acrylics
- Seal kits
- Trims



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