

# ROMANBLIND Powered

## Order Form and Product Guide

Customer \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_

Tel \_\_\_\_\_  
 Mobile \_\_\_\_\_  
 Email \_\_\_\_\_

Order \_\_\_\_\_  
 Quote \_\_\_\_\_  
 Date \_\_\_\_\_  
 Project Name \_\_\_\_\_  
 Project Location \_\_\_\_\_

<b>Window ID</b>	<b>Width X (mm)</b>	<b>Pleat Type</b> 1. Standard Soft 2. Standard Hard 3. Gradient Soft 4. Gradient Hard 5. Hobble	<b>Light Transmission</b> <sup>2</sup> Sheer Non blackout Blackout Blackout-Plus	<b>Interlined</b> <sup>3</sup> Yes No	<b>Contrast Fabric</b> <sup>5</sup> Type: None Sides Bottom Top, Bottom & Side Top & Sides Centre Top Top & Bottom Bottom & Sides Centre & Sides	<b>Blind Finishing Options</b> <sup>7</sup> Stitching Machined Hand stitched Edge Finish Edge to edge Wrap-around	<b>Restraint Options</b> Free Hanging Guide wire Chrome Dome Nickel Dome Chrome Flush Black Flush Nickel Flush Side Track Surface Recessed Side Track colour White Beige Ral Ref _____	<b>Head Rail Fixing</b> Top Face
<b>Window Location</b>	<b>Drop Y (mm)</b>							
<b>Recess Or Blind Dimensions</b> Blind Recess	<b>Incline</b>			<b>Face Fabric</b> Fabric Code _____ Custom <sup>1</sup>	<b>Fire Retardant</b> None BS IMO			

### 1 Powered Options

**Motor Code**  
 Default  
 or  
 Motor Code <sup>9</sup> \_\_\_\_\_

**Connector reqd (QS Motor only)**  
 Yes No

**Wire Exit Point**  
 Left Right

### 2 Head rail Colour

Default  
 Or Specify  
 Standard Colour <sup>8</sup> \_\_\_\_\_  
 Or Custom Colour (if applicable)  
 Description \_\_\_\_\_  
 RAL Ref No  
 (If known) \_\_\_\_\_

### 3. Custom and contrast fabric raw material details

Fabric	Width	Pattern Repeat	Weight gm <sup>2</sup>	Code No./Name	Supplier Name	Cost per l/metre	Supplied By
<b>a. Face</b>							Customer Dometic
<b>b. Lining</b>							Customer Dometic
<b>c. Contrast</b>							Customer Dometic

All samples provided where necessary

#### 1. Please fill in section 3a

2. Hobble Pleat can only be made with either 'Non Blackout' or 'Blackout' light transmissions.

3. Only for Non blackout and Blackout.

4. Please fill in section 3b

5. Hobble Pleat only available in 'Top', 'Sides', 'Centre' and 'Centre & sides'

#### 6. Please fill in section 3c

7. Hobble Pleat or blinds with "sheer" light transmission can only be machine stitched and have "Edge to Edge" finish.

'Wrap Around' is used by default when both 'Interlined' & 'Hand Stitched' options have been selected.

8. See Table on page 5 for Default and Custom colour options.

9. See table on page 6 for motor codes

<b>Quantity</b>	
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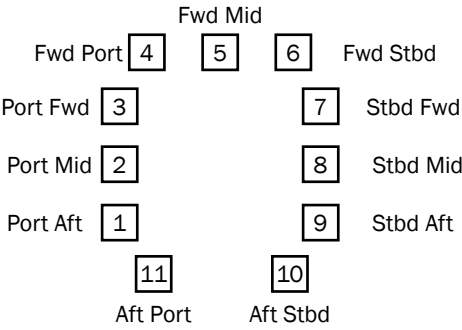
Dometic use only	Customised
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**DOMETIC**

Window ID and Location

To avoid confusion, Dometic work in order of location and reference number for orders. For residential applications itemise blinds starting from the left of the room giving an ID and a description of the location. For marine vessels please use the plan shown here to describe the location. A photograph of the window or recess submitted with order can help to ensure correct design and operation of the blind.



Clearance and Tolerances

Please see table below for clearance and tolerances

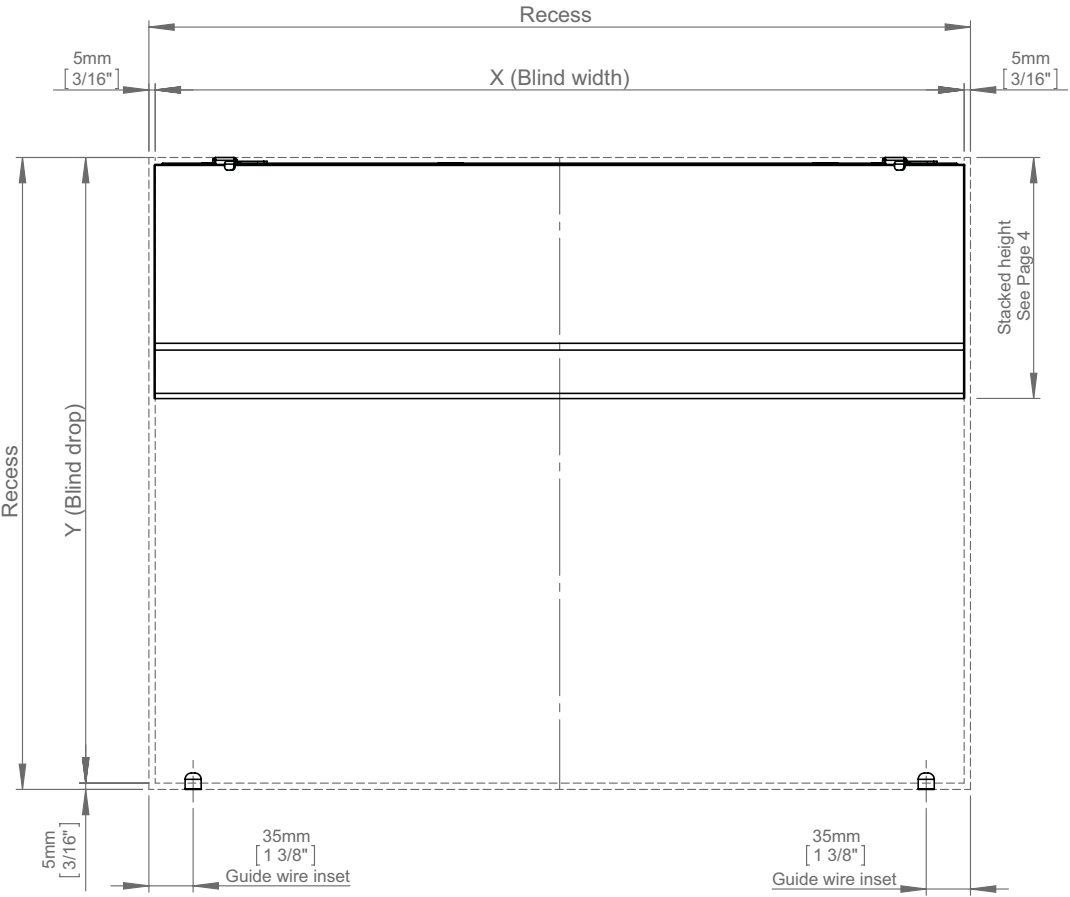
Marine, Transrail or Transroad

Size option specified	Non Blackout		Blackout	
	Width (X)	Drop (Y)	Width (X)	Drop (Y)
Recess	-10mm <b>±3mm</b> [3/8" <b>±1/8"</b> ]	-5mm <b>±3mm</b> [-3/16" <b>±1/8"</b> ]	-5mm <b>±3mm</b> [-3/16" <b>±1/8"</b> ]	<b>± 3mm</b> [ <b>±1/8"</b> ]
Blind	<b>± 3mm</b> [ <b>±1/8"</b> ]	<b>± 3mm</b> [ <b>±1/8"</b> ]	<b>± 3mm</b> [ <b>±1/8"</b> ]	

**Bold Italic = Manufacturing tolerance (e.g. Recess Non Blackout Width (x) = minus 7mm {1/4 " } to minus 13mm {1/2" } )**

Residential & Commercial

Size option specified	Non Blackout & Blackout	
	Width (X)	Drop (Y)
Recess	-10mm <b>±3mm</b> [3/8" <b>±1/8"</b> ]	-5mm <b>±3mm</b> [-3/16" <b>±1/8"</b> ]
Blind	<b>± 3mm</b> [ <b>±1/8"</b> ]	<b>± 3mm</b> [ <b>±1/8"</b> ]



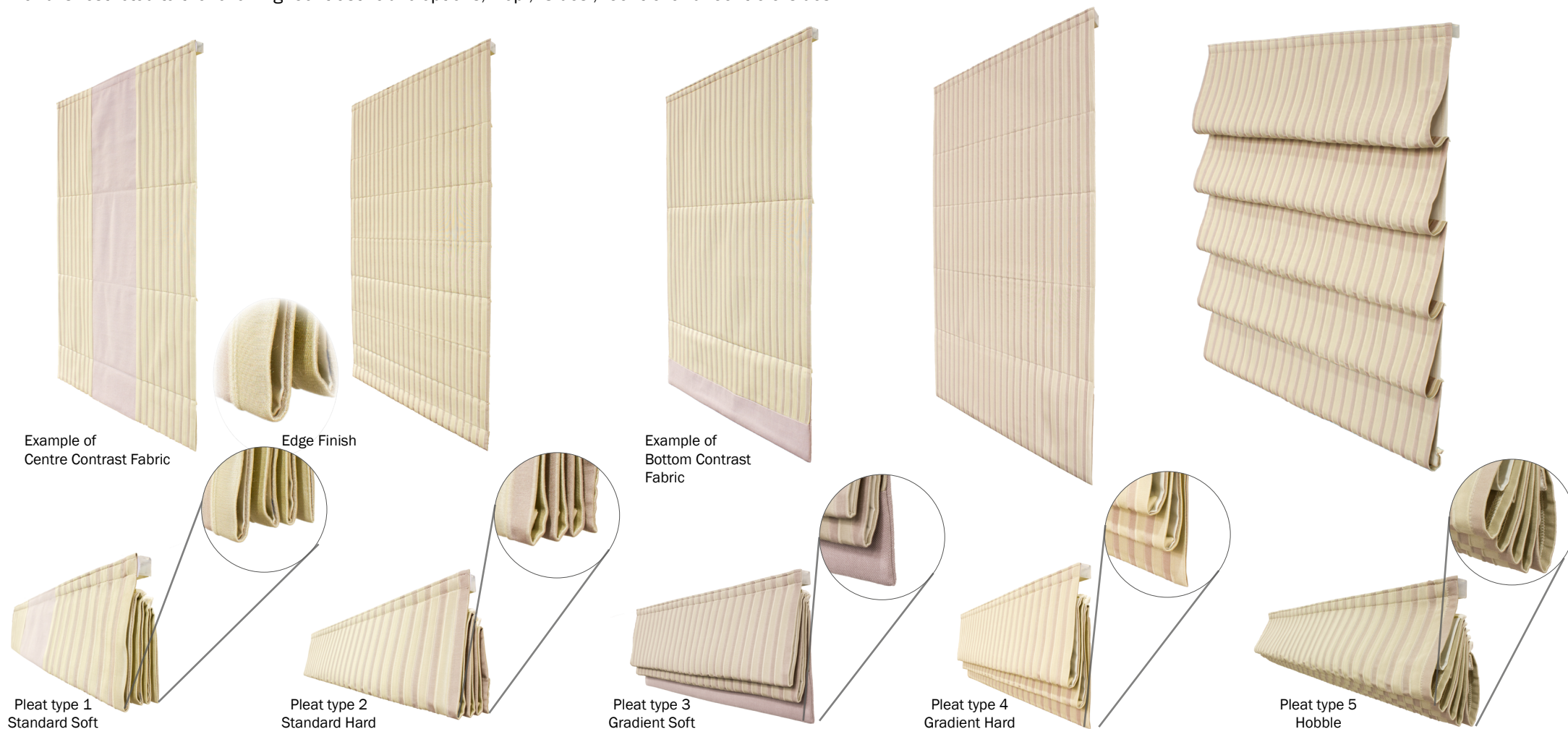
Non-Blackout with guide wires for Marine, Transrail/road shown.

Incline

Please advise if blinds are fitted on an incline and provide angle if possible.

## Pleat Types

- 1. Standard pleat** - Panels are of similar depth and are level when the blind is raised. Panels are approximately 150 to 200mm [6" to 8"] deep depending on the overall drop and stacking height required
- 2. Gradient pleat** - Panels increase in depth from the bottom to the top of the blind. In the stowed position the bottom of the pleats are staggered (normal spacing between the folds is 30mm [ $1\frac{3}{8}$ "])
- 3. Soft pleat** - Cords are connected to rods to raise the blind. The fabric between the rods form soft pleats when stowed.
- 4. Hard pleat** - Cords are connected to rods to raise the blind but also have intermediate rods to form hard pleats when stowed, this creates another stitch line in the fabric.
- 5. Hobble Pleat** - Comprises of two layers of fabric, a flat back lining panel and a front fabric panel which is 90mm longer than the lining, creating permanent pleats when completely deployed, and a soft gradient effect when the blind is stowed. This option is only available as soft pleat, machine stitched with a Edge to Edge finish and can be used with any type of lining and head rail. This pleat is best suited when the blind is fitted in a recess so that the separate panels are not seen. Hobble Pleat can only made with either 'Non Blackout' or 'Blackout' light transmissions, and is restricted to the following Contrast Fabric options; 'Top', 'Sides', 'Centre' and 'Centre & sides'.



## Blind Stacking

When measuring for ROMANBLINDS, the stack height (the depth of the blind when fully stowed) needs to be considered. See the table below for guidance. We can increase or decrease stack height on standard and gradient pleat by adding or removing pleats (to a maximum of two). However this will affect the depth of the blind in the recess. Changing the stack height is a customised option, please contact Dometic for details.

### Metric

Drop (mm)	Stack mm	Pleats
<b>Standard Pleat</b>		
200-500	138-208	1
501-750	151-201	2
785-1227	169-233	3
1228-1754	199-258	4
1755-2090	227-258	5
2100-2410	234-258	6
2420-3000	238-277	7

<b>Gradient Pleat</b>		
200-529	148-238	1
530-1010	198-294	2
1020-1410	264-320	3
1420-1860	301-350	4
1870-2370	337-383	5
2380-3000	374-422	6

<b>Hobble Pleat</b>		
200-474	151-243	2
475-634	169-174	3
635-794	172-176	4
795-948	176-180	5
950-1109	180-259	6
1110-1269	184-263	7
1270-1429	188-267	8
1430-1589	192-271	9
1590-1749	196-275	10
1750-1909	200-279	11
1910-2069	204-283	12
2070-2229	208-287	13
2230-2389	212-291	14
2390-2549	216-295	15
2550-2709	220-299	16
2710-2869	224-303	17
2870-3000	228-293	18

### Imperial

Drop (Imp)	Stack (Imp)	Pleats
<b>Standard Pleat</b>		
7 <sup>7</sup> / <sub>8</sub> - 19 <sup>11</sup> / <sub>16</sub>	5 <sup>7</sup> / <sub>16</sub> - 8 <sup>3</sup> / <sub>16</sub>	1
19 <sup>3</sup> / <sub>4</sub> - 29 <sup>1</sup> / <sub>2</sub>	5 <sup>7</sup> / <sub>16</sub> - 7 <sup>1</sup> / <sub>5</sub> <sup>1</sup> / <sub>16</sub>	2
30 <sup>7</sup> / <sub>8</sub> - 48 <sup>5</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>8</sub> - 9 <sup>3</sup> / <sub>16</sub>	3
48 <sup>3</sup> / <sub>8</sub> - 69 <sup>1</sup> / <sub>16</sub>	7 <sup>13</sup> / <sub>16</sub> - 10 <sup>3</sup> / <sub>16</sub>	4
69 <sup>1</sup> / <sub>8</sub> - 82 <sup>5</sup> / <sub>16</sub>	8 <sup>15</sup> / <sub>16</sub> - 10 <sup>3</sup> / <sub>16</sub>	5
82 <sup>11</sup> / <sub>16</sub> - 94 <sup>7</sup> / <sub>8</sub>	9 <sup>3</sup> / <sub>16</sub> - 10 <sup>3</sup> / <sub>16</sub>	6
94 <sup>1</sup> / <sub>4</sub> - 118 <sup>1</sup> / <sub>8</sub>	9 <sup>3</sup> / <sub>8</sub> - 10 <sup>7</sup> / <sub>8</sub>	7

<b>Gradient Pleat</b>		
7 <sup>7</sup> / <sub>8</sub> - 20 <sup>13</sup> / <sub>16</sub>	5 <sup>1</sup> / <sub>3</sub> <sup>1</sup> / <sub>16</sub> - 9 <sup>3</sup> / <sub>8</sub>	1
20 <sup>7</sup> / <sub>8</sub> - 39 <sup>3</sup> / <sub>4</sub>	7 <sup>13</sup> / <sub>16</sub> - 11 <sup>9</sup> / <sub>16</sub>	2
40 <sup>7</sup> / <sub>8</sub> - 55 <sup>1</sup> / <sub>2</sub>	10 <sup>3</sup> / <sub>8</sub> - 12 <sup>5</sup> / <sub>8</sub>	3
55 <sup>7</sup> / <sub>8</sub> - 73 <sup>1</sup> / <sub>4</sub>	11 <sup>7</sup> / <sub>8</sub> - 13 <sup>3</sup> / <sub>4</sub>	4
73 <sup>5</sup> / <sub>8</sub> - 93 <sup>5</sup> / <sub>16</sub>	13 <sup>1</sup> / <sub>4</sub> - 15 <sup>1</sup> / <sub>16</sub>	5
93 <sup>11</sup> / <sub>16</sub> - 118 <sup>1</sup> / <sub>8</sub>	14 <sup>3</sup> / <sub>4</sub> - 16 <sup>5</sup> / <sub>8</sub>	6

<b>Hobble Pleat</b>		
7 <sup>7</sup> / <sub>8</sub> - 18 <sup>11</sup> / <sub>16</sub>	5 <sup>15</sup> / <sub>16</sub> - 9 <sup>9</sup> / <sub>16</sub>	2
18 <sup>11</sup> / <sub>16</sub> - 24 <sup>15</sup> / <sub>16</sub>	6 <sup>5</sup> / <sub>8</sub> - 6 <sup>7</sup> / <sub>8</sub>	3
25 - 31 <sup>1</sup> / <sub>4</sub>	6 <sup>3</sup> / <sub>4</sub> - 6 <sup>15</sup> / <sub>16</sub>	4
31 <sup>5</sup> / <sub>16</sub> - 37 <sup>5</sup> / <sub>16</sub>	6 <sup>15</sup> / <sub>16</sub> - 7 <sup>1</sup> / <sub>16</sub>	5
37 <sup>3</sup> / <sub>8</sub> - 43 <sup>11</sup> / <sub>16</sub>	7 <sup>1</sup> / <sub>16</sub> - 10 <sup>3</sup> / <sub>16</sub>	6
43 <sup>11</sup> / <sub>16</sub> - 49 <sup>15</sup> / <sub>16</sub>	7 <sup>1</sup> / <sub>4</sub> - 10 <sup>3</sup> / <sub>8</sub>	7
50 - 56 <sup>1</sup> / <sub>4</sub>	7 <sup>3</sup> / <sub>8</sub> - 10 <sup>1</sup> / <sub>2</sub>	8
56 <sup>5</sup> / <sub>16</sub> - 62 <sup>9</sup> / <sub>16</sub>	7 <sup>9</sup> / <sub>16</sub> - 10 <sup>11</sup> / <sub>16</sub>	9
62 <sup>5</sup> / <sub>8</sub> - 68 <sup>7</sup> / <sub>8</sub>	7 <sup>11</sup> / <sub>16</sub> - 10 <sup>13</sup> / <sub>16</sub>	10
68 <sup>7</sup> / <sub>8</sub> - 75 <sup>3</sup> / <sub>16</sub>	7 <sup>7</sup> / <sub>8</sub> - 11	11
75 <sup>3</sup> / <sub>16</sub> - 81 <sup>7</sup> / <sub>16</sub>	8 <sup>1</sup> / <sub>16</sub> - 11 <sup>1</sup> / <sub>8</sub>	12
81 <sup>1</sup> / <sub>2</sub> - 87 <sup>3</sup> / <sub>4</sub>	8 <sup>3</sup> / <sub>16</sub> - 10 <sup>15</sup> / <sub>16</sub>	13
87 <sup>13</sup> / <sub>16</sub> - 94 <sup>1</sup> / <sub>16</sub>	8 <sup>3</sup> / <sub>8</sub> - 11 <sup>7</sup> / <sub>16</sub>	14
94 <sup>1</sup> / <sub>8</sub> - 100 <sup>3</sup> / <sub>8</sub>	8 <sup>1</sup> / <sub>2</sub> - 11 <sup>5</sup> / <sub>8</sub>	15
100 <sup>3</sup> / <sub>8</sub> - 106 <sup>5</sup> / <sub>8</sub>	8 <sup>11</sup> / <sub>16</sub> - 11 <sup>3</sup> / <sub>4</sub>	16
106 <sup>11</sup> / <sub>16</sub> - 112 <sup>15</sup> / <sub>16</sub>	8 <sup>13</sup> / <sub>16</sub> - 11 <sup>15</sup> / <sub>16</sub>	17
113 - 118 <sup>1</sup> / <sub>8</sub>	9 - 11 <sup>9</sup> / <sub>16</sub>	18

## Face & Contrast Fabric

Refer to the online fabric collection for available fabrics and fill in section on order the form, to specify a custom fabric, fill in section 3a for face fabric, 3b for lining fabric and 3c for contrast fabric. Please note that a sample of at least a one square metre will be required to test.

Fabric is attached to the head rail using a Velcro strip enabling easy removal for cleaning. Fabrics in the Dometic Fabric Collection are dry cleaned only.

## Light Transmission

- **Sheer** ..... Unlined, using sheer fabric will create a privacy blind with minimal light reduction, transparent rods and tape are used to help create this effect.
- **Non Blackout** ..... Lined, using translucent materials with some light reduction.
- **Blackout** ..... Lined, using blackout lining, with limited transmitting holes.
- **Blackout-Plus** ..... Lined, using blackout lining plus tape to cover stitching process, creating near blackout.

Excluding sheer blinds anodised aluminium rod are used.

## Fire Retardant Fabric Treatment

A selection of fabrics in the Dometic fabric collection are certified to British standards however Dometic will confirm the selected fabric can be treated to pass British Standard (BS) or International Maritime Organisation (IMO) Fire Retarding standards. Batch testing is required for IMO Certification, a 1 metre<sup>2</sup> 39<sup>2</sup>" sample of fabric is required for this and additional certification costs will apply.

## Contrast Fabric

To add to the design, a contrast fabric from either the Dometic Fabric Collection or a fabric of your choice can be added to the main fabric in the following configurations:

Centre panel	Bottom panel	Bottom & Side panels
Side panels	Top & Bottom panels	Top & Side panels
Top panel	Top, Bottom & Side panels	Centre & Side panels

Minimum panel width is 20mm. If custom fabric is required, a sample for suitability will be required

## Blind Finish Options

### Stitching

Due to the manufacturing process of machine stitching, delicate fabrics are not suitable for this process. If "Machined" is selected, when blind is down, stitches on Velcro and rods will be visible. If "Hand Stitched" is selected, visible stitches are reduced. Dometic will advise if hand stitching is necessary. All fabrics in the Dometic fabric collection are suitable for machine stitching.

### Edge Finish

If blind is fitted outside the recess and side edges are visible, we are able to wrap the face fabric round the edge to avoid seeing the lining.

## Interlining

Material placed between face fabric and lining to give body to the blind, recommended for all silk fabrics but can also be used to create a more luxurious effect, however can only be used on blinds with either blackout or non blackout light transmissions.

## Lining

For "Non Blackout" and "Blackout" blinds the default lining colour is Ivory unless the blind fabric is white where white lining will be used, However for "Blackout Plus" blinds, only Ivory is available. If the default is not suitable all fabrics in the Dometic Fabric Collection can be used as a lining material or you can specify a fabric of your choice on the order form. Note: a sample for suitability will be required.

Restraints

Free hanging

Blind hangs freely with no restraint, to offer restraint and prevent swinging, guide wires or side tracks can be used. Ball chain is only available on free hanging blinds.

Guide wires

- All guide wires are stainless steel with a plastic coating.
- Set 30mm [1<sup>3/16</sup>”] in from the edge and travel down behind the blind.

Guide wire Hold down options

**Dome:** Chrome or Brushed Nickel

**Flush Mounted:** Chrome, Brushed Nickel or Black

Side tracks

The standard range can be painted, surface or recessed mounted and curved slightly if needed (please contact Dometic for further details). With surface fix, if there are no mouldings or fascia, the side track will be visible and with recess fixed, the gliders will be slightly visible. Our standard colours are white, black and beige. If a custom colour is required, please quote the RAL reference code in box provided. Other side track are available upon request.



See Motor Options on next page.

Powered Headrails

VB-RB headrail

Newly designed aluminium headrail for bigger blinds and quieter motors. Can be operated by hard wired switches or remotely controlled. (240v AC supply voltage required).

VB80

Also a newly designed aluminium headrail for bigger blinds.

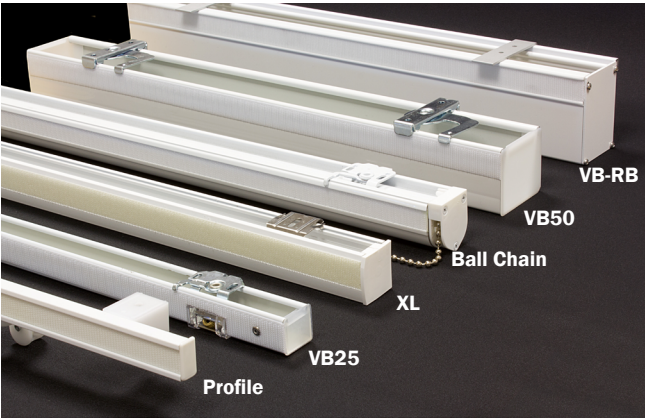
VB50

Standard headrails as used in the Dometic SKYVENETIAN range (24v DC, or 110/240v AC).

**XL headrail** - The same headrail used in Dometic Pleated blinds but with Velcro pre inserted on front face. Can be operated by hard-wired switches or remotely controlled. (24v DC only). For dimensions please see Tech sheets.

Powered Headrails Colours

Headrail Type	Standard Colour
VB-RB VB80	White
	Black
	Custom
VB50	China White <b>(Default)</b>
	Beige
	Black
	White
	Brown
	Custom
XL	White <b>(Default)</b>
	Beige
	Graphite



## Motors

Control / Motor code	Motor description	Supply voltage	Headrail	Min X		Max X	Min Y	Max Y
				Free Hanging	Guide Wire			
25SD1	Atlantic 12S 12v Double End	12v DC Regulated	XL	600 mm [23 <sup>5</sup> / <sub>8</sub> "	600 mm [23 <sup>5</sup> / <sub>8</sub> "	3500mm [137 <sup>13</sup> / <sub>16</sub> "	200mm [7 <sup>7</sup> / <sub>8</sub> "	2500 mm [98 <sup>7</sup> / <sub>16</sub> "
25SD2	Atlantic 24S 24v Double End	24v DC Regulated	XL					
40T14	Pacific 230R 433 230v AC Roller	230v AC	VB50	615 mm [24 <sup>3</sup> / <sub>16</sub> "	656mm [25 <sup>3</sup> / <sub>16</sub> "	3500mm [137 <sup>13</sup> / <sub>16</sub> "	200mm [7 <sup>7</sup> / <sub>8</sub> "	3500mm [137 <sup>13</sup> / <sub>16</sub> "
40T24	Pacific 230R 868 230v AC Roller	230v AC	VB50					
40W4	Pacific 230R WT 230v AC Roller	230v AC	VB50					
LS64S	Lutron QS64 short	24v DC	VB-RB	567mm [22 <sup>5</sup> / <sub>16</sub> "	741mm [29 <sup>3</sup> / <sub>16</sub> "			
LS64	Lutron QS64 standard	24v DC	VB-RB	646mm [25 <sup>7</sup> / <sub>16</sub> "	820mm [32 <sup>5</sup> / <sub>16</sub> "			
S50D	Sonesse 50 DCT	230v AC	VB80	800mm [31 <sup>2</sup> / <sub>4</sub> "	860mm [33 <sup>7</sup> / <sub>8</sub> "			
S50R	Sonesse 50 RTS	230v AC	VB80	800mm [31 <sup>2</sup> / <sub>4</sub> "	860mm [33 <sup>7</sup> / <sub>8</sub> "			
S5041	Sonesse 50 RS48510Nm/28	230v AC	VB80	800mm [31 <sup>2</sup> / <sub>4</sub> "	860mm [33 <sup>7</sup> / <sub>8</sub> "			
S5042	RS485 6Nm/17rpm	230v AC	VB80	800mm [31 <sup>2</sup> / <sub>4</sub> "	860mm [33 <sup>7</sup> / <sub>8</sub> "			
S50D28	Sonesse 50 RS485 6/28	230v AC	VB80	800mm [31 <sup>2</sup> / <sub>4</sub> "	860mm [33 <sup>7</sup> / <sub>8</sub> "			
S40W	Sonesse 40 9Nm/12rpm WT 240V AC	230v AC	VB50	615mm [24 <sup>3</sup> / <sub>16</sub> "	665mm [26 <sup>3</sup> / <sub>16</sub> "			
S40W1	Sonesse 40 9Nm/14rpm WT 110V AC	110vAC	VB50	617mm [24 <sup>5</sup> / <sub>16</sub> "	667mm [26 <sup>1</sup> / <sub>4</sub> "			
S40R	Sonesse 40 9Nm/12rpm RTS 240V AC	230v AC	VB50	656mm [25 <sup>3</sup> / <sub>16</sub> "	706mm [27 <sup>13</sup> / <sub>16</sub> "			
S40R1	Sonesse 40 9Nm/14rpm RTS 110V AC	110vAC	VB50	655mm [25 <sup>3</sup> / <sub>16</sub> "	705mm [27 <sup>3</sup> / <sub>4</sub> "			
S30D	Sonesse 30 DCT	24v DC Regulated	VB50 or VR-RB	525mm [20 <sup>11</sup> / <sub>16</sub> "	575mm [22 <sup>5</sup> / <sub>8</sub> "			
S30R	Sonesse 30 RTS	24v DC Regulated	VB50 or VR-RB	525mm [20 <sup>11</sup> / <sub>16</sub> "	575mm [22 <sup>5</sup> / <sub>8</sub> "			
S30S48	Sonesse 30 RS485	24v DC Regulated	VB50 or VR-RB	525mm [20 <sup>11</sup> / <sub>16</sub> "	575mm [22 <sup>5</sup> / <sub>8</sub> "			
24	LW25 B83 24vDC	24v DC Regulated	XL	800mm [31 <sup>2</sup> / <sub>4</sub> "	940mm [26"]			

\* Using 24v motor control can provide a minimum width 800mm [22 <sup>1</sup>/<sub>16</sub>"] by using alternative cording components, however this restricts the maximum drop to 1800mm [70 <sup>7</sup>/<sub>8</sub>"].