

the**bradley**collection

ECLIPSE

Wave • Curtain Makeup Guide

Rotary Drive • Electric - Powered By Silent Gliss 5600

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ECLIPSE Wave Curtains

Many workrooms will have their own method of manufacturing Wave curtains. This guide is intended to give you a suggested make up method so you get the best from the Silent Gliss Wave system.

When using your own fabrics we suggest that sample curtains are made to determine whether;

- a) It is suitable for use with Wave,
- b) If so, which size of Wave is most appropriate.

In general, stiffer fabrics tend not to lend themselves to Wave since they struggle to hold the soft curves. For the drop of the curtain.

Once you have confirmed your fabric is suitable for Wave you may want to consider using lead weight tape and curtain side weights for an improved finished appearance.

The maximum weight that the Wave heading tape can carry with glider cord is 2.5kg per metre of track. Wave with roller cord has much higher weight limitations. However, individual track weight restrictions still apply. (for corded systems please refer to the relevant specification guide.)

This guide is based on using the recommended Wave component parts.

Eclipse - Wave® Curtain Options

Wave curtains will work with one of the following gliderpole® options

Eclipse - Rotary Drive



Eclipse - Electric - Powered by Silent Gliss



Fabric Suitability

There is no standard test that will indicate whether a fabric is suitable for Wave. However, experience suggests it is normally suitable for:

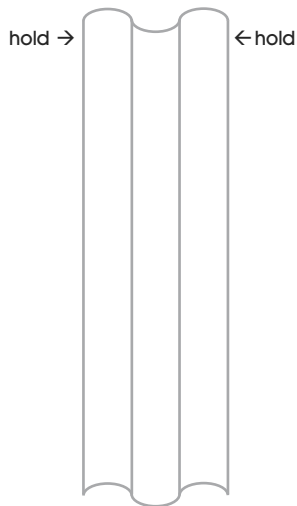
- Voiles
- Lined Cotton
- Interlined Silk
- Blackout Lining

The soft curves of Wave do not lend themselves to: - Stiff fabrics

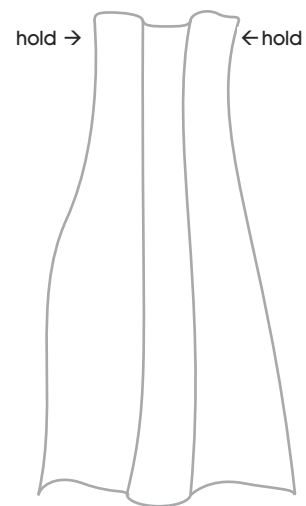
- Heavy embroidery
- Irregular vertical stripes
- Metallic threads

We recommend a simple test to indicate whether Wave will be suitable (see image right). Hold the top of the fabric in this way and see if the curtain follows a soft wave pattern without too much effort. Even Wave curtains will require some dressing and training. The extent of this will depend on the flexibility of the weave of the fabric chosen.

Suitable Fabric

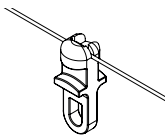


Unsuitable Fabric

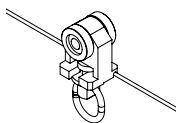


ECLIPSE Wave Curtains • Essential Parts

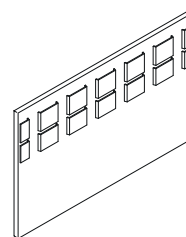
Glider Cord
80mm (3 1/8")



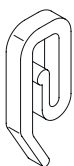
Roller Cord
80mm (3 1/8")



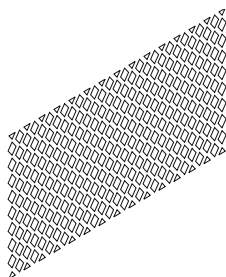
Wave Curtain Heading Tape



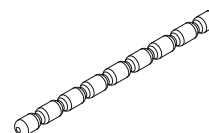
Curtain Hooks



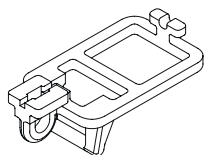
Wave Curtain Iron on Tape



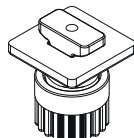
Curtain Weight Cord
(optional)



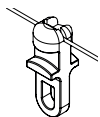
Wave Draw Rod Carrier
(optional)



Adjustable Brake
(optional)



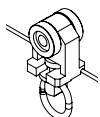
ECLIPSE Wave Curtains • Glider & Roller Spacing



Wave® gliders

80mm (3 1/8") spacing between the gliders. **(standard)**

| Glider-Cord Spacing | Curtain Hook Spacing | Approx. Curtain Fullness | Stack Depth | Min Bracket Projection |
|---------------------|----------------------|--------------------------|---|------------------------|
| 80mm (3 1/8") | 160mm (6 5/16") | 2.3 | 180mm (7 1/16") per 1M (39 3/8") of pole | 100mm (4") |



Wave® rollers

80mm (3 1/8") spacing between the rollers

| Roller-Cord Spacing | Curtain Hook Spacing | Approx. Curtain Fullness | Stack Depth | Min Bracket Projection |
|---------------------|----------------------|--------------------------|---|------------------------|
| 80mm (3 1/8") | 160mm (6 5/16") | 2.3 | 180mm (7 1/16") per 1M (39 3/8") of pole | 100mm (4") |

Important

The curtain fullness indicated in the chart above and throughout this guide applies to finished curtain fabric. You will need to allow additional fabric for joins, hems and your usual workroom allowances.

ECLISPE Wave Curtains • Glider & Roller Spacing

80mm (3 1/8) Glider & roller cord option

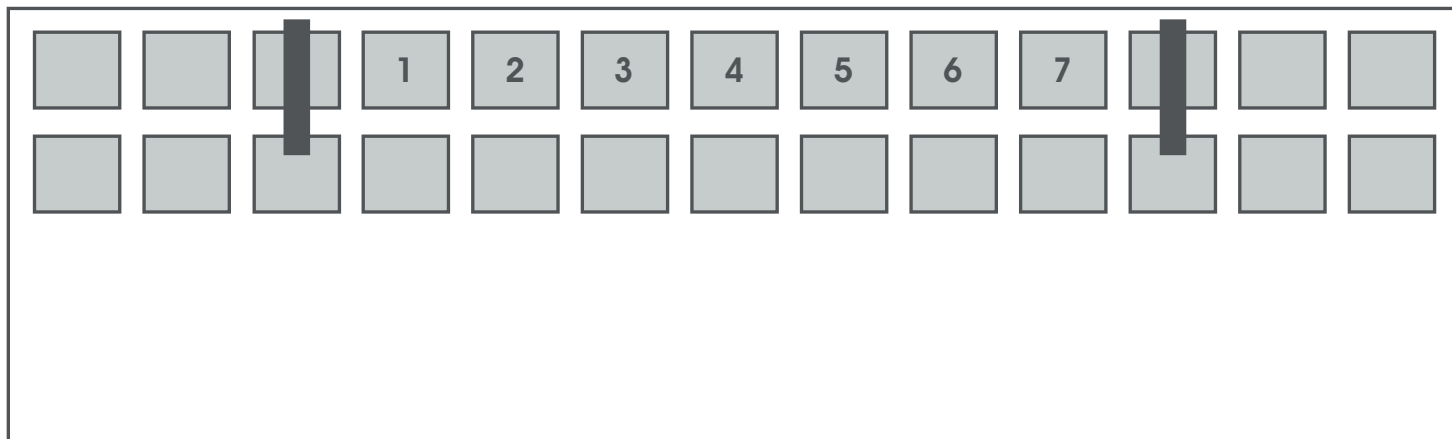
Glider/roller cord = 80mm (3 1/8")

Hook spacing = 160mm (6 5/16")

Pocket spacing between hooks (pocket factor*) = 7 approx.

Approx. fabric fullness = 2.3

Depth of Wave (front to back) = 160mm (6 5/16")



ECLIPSE Wave Curtains • Glider & Roller Calculator

80mm (3 1/8) glider & roller cord option

Take the finished track size and find the corresponding size on the chart below to look up the number of gliders required. **Note an even number of gliders are required.**

| Track length | Number of hook points per curtain. | | Track length | Number of hook points per curtain. | | Track length | Number of hook points per curtain. | |
|--------------|------------------------------------|----------------|--------------|------------------------------------|----------------|--------------|------------------------------------|----------------|
| | Single Stack → | Pair Stack → ← | | Single Stack → | Pair Stack → ← | | Single Stack → | Pair Stack → ← |
| 400mm | 6 | -- | 5200mm | 66 | 34 | 10000mm | 126 | 64 |
| 560mm | 8 | 6 | 5360mm | 68 | 36 | 10160mm | 128 | 66 |
| 720mm | 10 | 6 | 5520mm | 70 | 36 | 10320mm | 130 | 66 |
| 880mm | 12 | 8 | 5680mm | 72 | 38 | 10490mm | 132 | 68 |
| 1040mm | 14 | 8 | 5840mm | 74 | 38 | 10650mm | 134 | 68 |
| 1200mm | 16 | 10 | 6000mm | 76 | 40 | 10810mm | 136 | 70 |
| 1360mm | 18 | 10 | 6160mm | 78 | 40 | 10970mm | 138 | 70 |
| 1520mm | 20 | 12 | 6320mm | 80 | 42 | 11130mm | 140 | 72 |
| 1680mm | 22 | 12 | 6480mm | 82 | 42 | 11290mm | 142 | 72 |
| 1840mm | 24 | 14 | 6640mm | 84 | 44 | 11450mm | 144 | 74 |
| 2000mm | 26 | 14 | 6800mm | 86 | 44 | 11610mm | 146 | 74 |
| 2160mm | 28 | 16 | 6960mm | 88 | 46 | 11770mm | 148 | 76 |
| 2320mm | 30 | 16 | 7120mm | 90 | 46 | 11930mm | 150 | 76 |
| 2480mm | 32 | 18 | 7280mm | 92 | 48 | 12090mm | 152 | 78 |
| 2640mm | 34 | 18 | 7440mm | 94 | 48 | 12250mm | 154 | 78 |
| 2800mm | 36 | 20 | 7600mm | 96 | 50 | 12410mm | 156 | 80 |
| 2960mm | 38 | 20 | 7760mm | 98 | 50 | 12570mm | 158 | 80 |
| 3120mm | 40 | 22 | 7920mm | 100 | 52 | 12730mm | 160 | 82 |
| 3280mm | 42 | 22 | 8080mm | 102 | 52 | 12890mm | 162 | 82 |
| 3440mm | 44 | 24 | 8240mm | 104 | 54 | 13050mm | 164 | 84 |
| 3600mm | 46 | 24 | 8400mm | 106 | 54 | 13210mm | 166 | 84 |
| 3760mm | 48 | 26 | 8560mm | 108 | 56 | 13370mm | 168 | 86 |
| 3920mm | 50 | 26 | 8720mm | 110 | 56 | 13530mm | 170 | 86 |
| 4080mm | 52 | 28 | 8880mm | 112 | 58 | 13690mm | 172 | 88 |
| 4240mm | 54 | 28 | 9040mm | 114 | 58 | 13850mm | 174 | 88 |
| 4400mm | 56 | 30 | 9200mm | 116 | 60 | 14010mm | 176 | 90 |
| 4560mm | 58 | 30 | 9360mm | 118 | 60 | 14170mm | 178 | 90 |
| 4720mm | 60 | 32 | 9520mm | 120 | 62 | 14330mm | 180 | 92 |
| 4880mm | 62 | 32 | 9680mm | 122 | 62 | 14490mm | 182 | 92 |
| 5040mm | 64 | 34 | 9840mm | 124 | 64 | 14650mm | 184 | 94 |

Calculate the length of the header tape

Next, use the number of gliders calculated from the previous stage to determine the length of your heading tape. We strongly advise that you do not cut your fabric until you have confirmed the length of the heading tape

There are two ways to calculate how much heading tape you require.

Option 1

Check your order, the number of gliders for each system should be listed

If you can not find this information please call to sales desk, who will be happy to help.

Option 2

To calculate the length of the tape follow these steps:

Step 1: Take the number of gliders for the previous chart

Step 2: Subtract 1

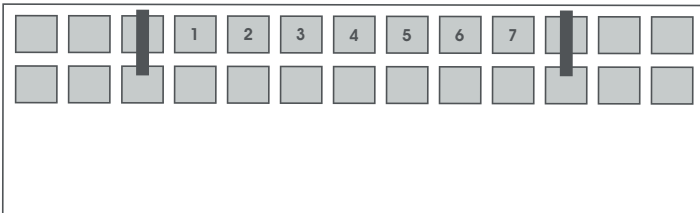
Step 3: Multiply this number by your pocket factor see diagram below

Step 4: Add back on the total amount of glider from step 1

Step 5: Add on a further 8 pockets

80mm (3 1/8) Glider & roller cord option

pocket factor = 7



Example

1500mm Wide with a pair stack. Using 80mm (3 1/8") glider cord with 160mm hook spacing:

Step 1: 12

Step 2: $12 - 1 = 11$

Step 3: $11 \times 7 = 77$

Step 4: $77 + 12 = 89$

Step 5: $89 + 8 = 97$ pockets

Therefore your tape length will be equal to 97 pockets. Do not cut your fabric yet!

*Pockets should be counted NOT measured

When using electric tracks

when using electric tracks, additional pockets are required in order to allow the curtain to wrap around the motor.

add the following pockets to the total calculated above depending on your glider cord and hook spacing combination:

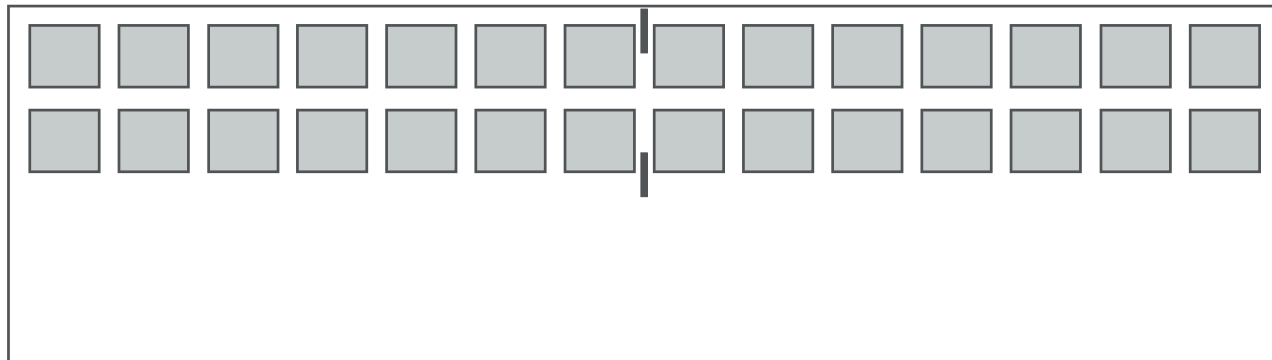
| glider/roller cord | hook spacing | additional pocket |
|--------------------|-----------------|-------------------|
| 80mm (3 1/8") | 160mm (6 5/16") | 2 |

ECLIPSE Wave Curtains • Make Up

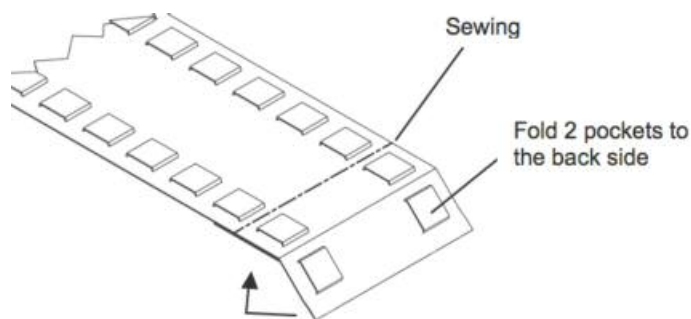
Making the curtain

1. Cut the tape according to the number of pockets.

The wave tape has a small stitch mark every 50 pockets to help count out the correct length of tape.

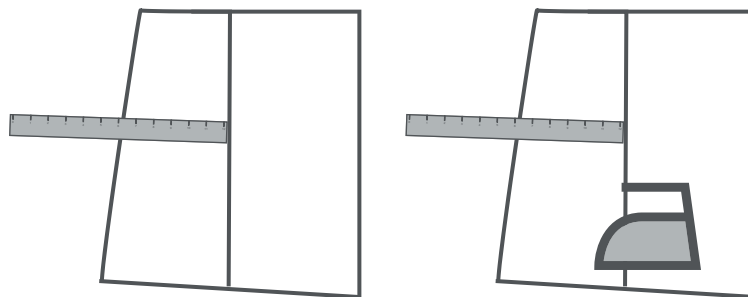


2. Turn in 2 pockets at each end of the tape.
Now you have your finished curtain width,
measure this to cut your fabric.



3. We recommend that you use the wave hemming tape to avoid fabric puckering and give a professional finish to the top hem.

If using glider cord measure the hem to 75mm (2 15/16") if using roller cord measure the hem to 95mm (3 3/4") and then iron the hem in position.

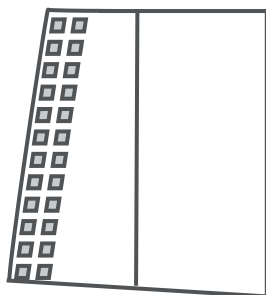


Lift the hem back and lay on the iron-on tape and then iron the hem so that the tape melts and sticks the 2 parts of the hem together.



ECLIPSE Wave Curtains • Make Up

4. The tape can now be sewn to the top of the curtain. It has been designed to give the correct glider cord hook drop when sewn in this position.

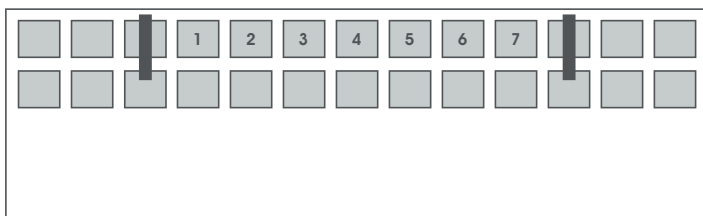


header tape position
glider/roller cord

5. The first hook always goes into the third pocket from the leading edge and then hooks are inserted as required according to the relevant pocket factor (see below).
e.g. pocket factor = 7 then insert a hook, leave 7 empty pockets & insert next hook.

Pocket Factor

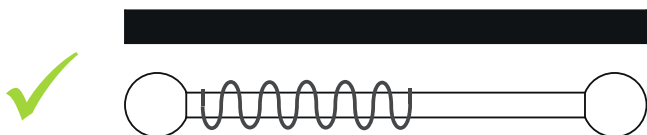
80mm (3 1/8) Glider & roller cord option



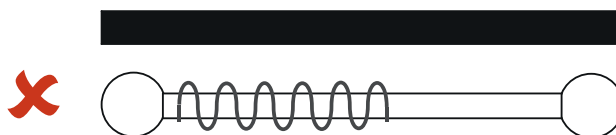
Positioned hooks in the bottom row of pockets.

6. When hanging the curtain pull the first fold towards you and the second away from you.

Curtain Dressed Correctly



Curtain Dressed Incorrectly



7. If the fabric does not automatically fall into the wave at the bottom we recommend you try using a lead weight cord in the hem and fabric side weights.

Hook placement

Leading Curtain Edge

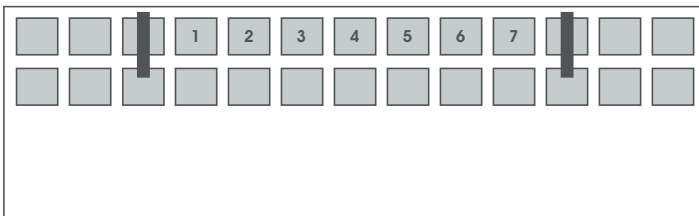
Eclipse systems with Wave are supplied as standard with the extension arm on the leading edge of the curtain, this requires a carrier to attach curtain to arm.

The carrier simply replaces the first/last hook. No additional pockets are required. Insert the first hook of the carrier of the extension arm into the 2nd pocket of the tape (this will mean the 2nd hook will attach in the 4th pocket). This means the extension arm will effectively attach to the 3rd pocket, acting as the first curtain hook. The next hook will be your pocket factor less 1. e.g. If you're pocket factor would normally be 7 then only leave 6 from the end of the carrier. thereafter insert curtain hooks as per the set pocket factor

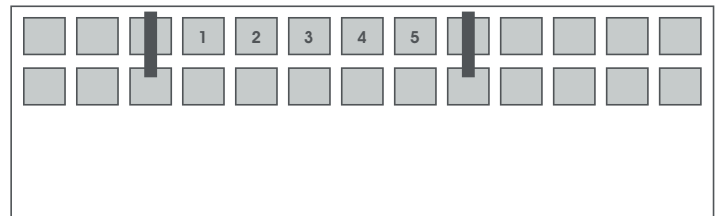
Rotary Drive/Motor Curtain Edge

On the Rotary Drive/Motor side of the curtain, the last pocket spacing will be increased to 9 pockets to allow the curtain to wrap around, pictured below. This was allowed for in the original pocket calculation.

Leading Curtain Edge



Rotary Drive/Motor Edge



Positioned hooks in the bottom row of pockets.



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Specialised fixings for mounting brackets will be required in certain situations and are not provided as standard.
Steel items are not recommended for damp conditions such as shower rooms. • Crystal finials should not be positioned in direct sunlight.

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