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ECLIPSE  
ELECTRIC

Wave Curtain Makeup Guide

# ECLIPSE ELECTRIC

## Wave Curtain Makeup Guide

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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 Curtains

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## Eclipse - Wave® Curtain Options

Wave curtains will work with one of the following Eclipse options

Silent Gliss 5100



Silent Gliss 5600



## 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:

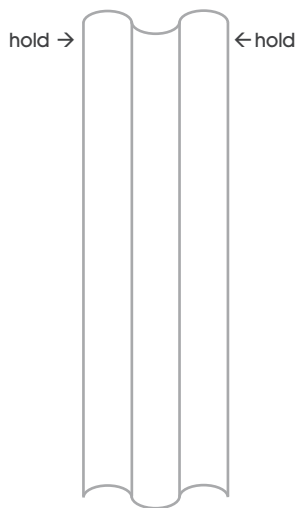
- Voiles
- Lined Cotton
- Interlined Silk
- Blackout Lining

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

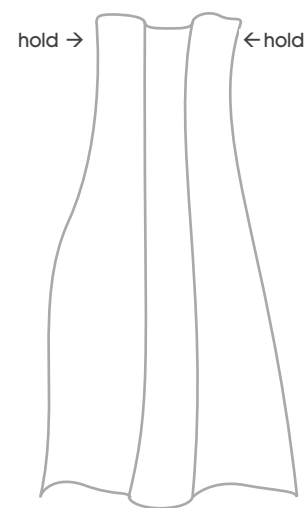
- Heavy embroidery
- Irregular vertical stripes
- Metallic threads

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



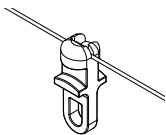
Unsuitable Fabric



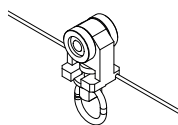
# ECLIPSE Wave Curtains • Essential Parts

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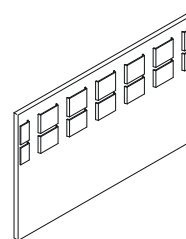
Glider Cord  
80mm (3 1/8")



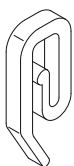
Roller Cord  
80mm (3 1/8")



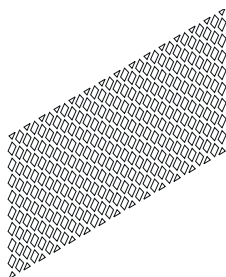
Wave Curtain  
Heading Tape



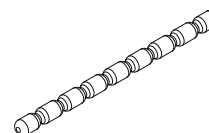
Curtain Hooks



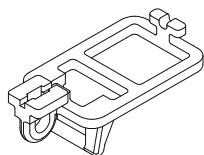
Wave Curtain  
Iron on Tape



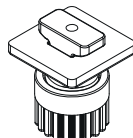
Curtain Weight Cord  
(optional)



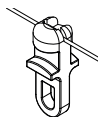
Wave Draw Rod Carrier  
(optional)



Adjustable Brake  
(optional)



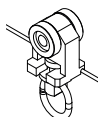
# ECLIPSE Wave Curtains • Glider & Roller Spacing



## 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.

# ECLIPSE Wave Curtains • Glider & Roller Spacing

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

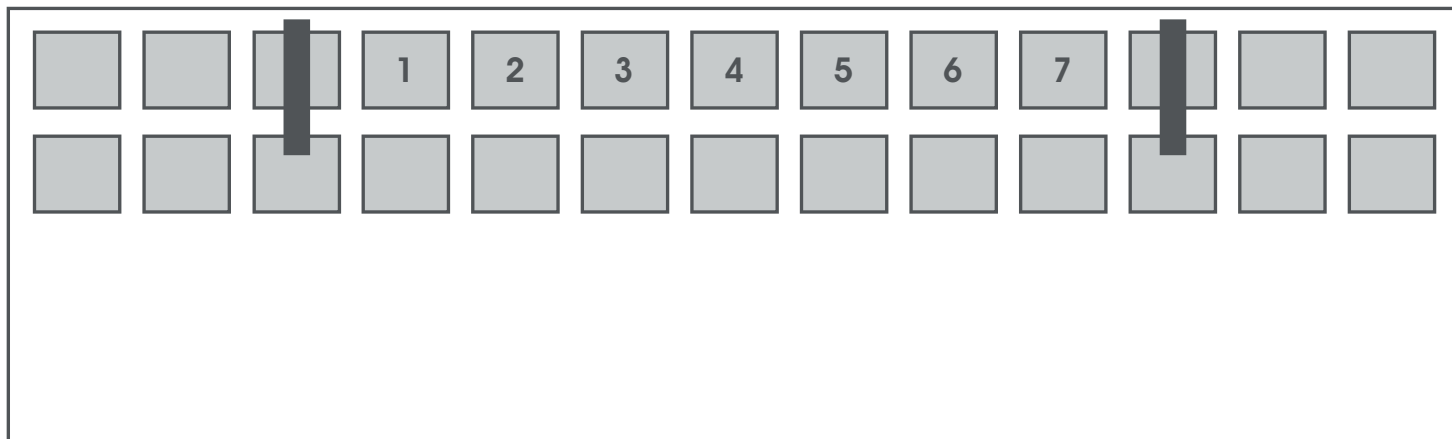
Glider/roller cord = 80mm (3 1/8")

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

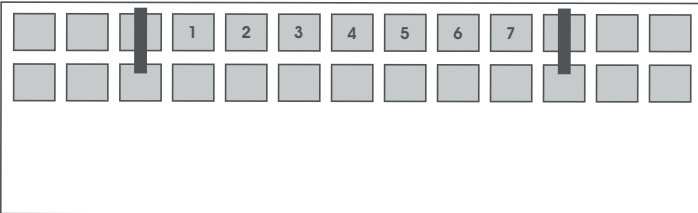
Check your order, the number of gliders for each system should be listed  
If you can not find this information please call to sales desk, who will be happy to help.

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### 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

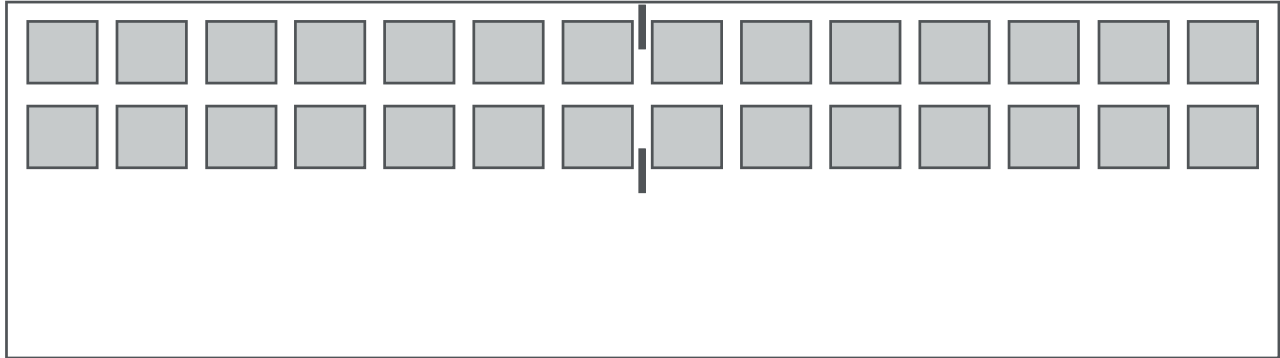
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# ECLIPSE Wave Curtains • Make Up

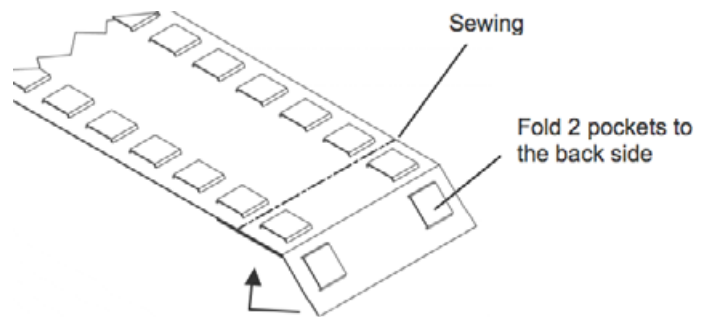
## Making the curtain

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.

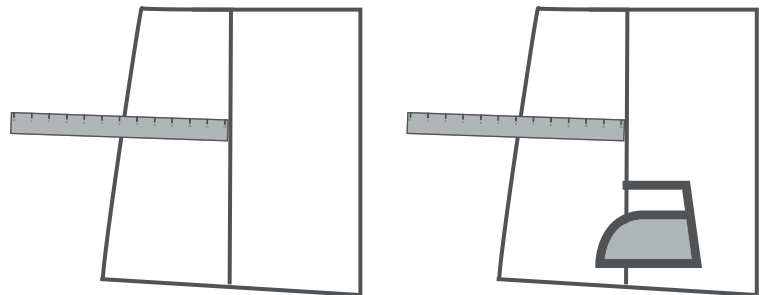


2. Turn in 2 pockets at each end of the tape.  
Now you have your finished curtain width,  
measure this to cut your fabric.

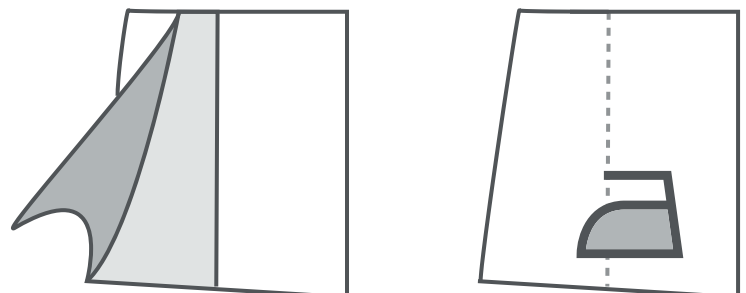


3. We recommend that you use the wave hemming tape to avoid fabric puckering and give a professional finish to the top hem.

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.



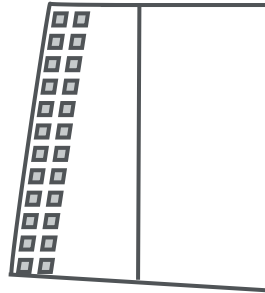
Lift the hem back and lay on the iron-on tape and then iron the hem so that the tape melts and sticks the 2 parts of the hem together.



# ECLIPSE Wave Curtains • Make Up

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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.



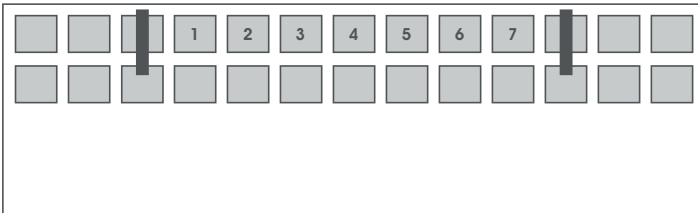
header tape position  
glider/roller cord

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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

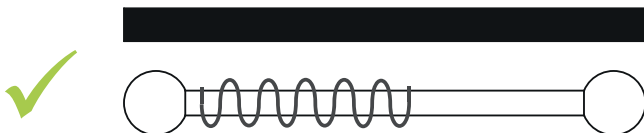


Positioned hooks in the bottom row of pockets.

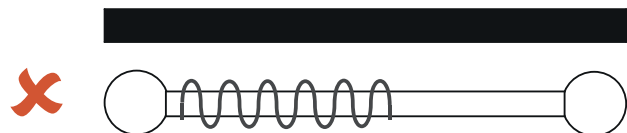
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6. When hanging the curtain pull the first fold towards you and the second away from you.

### Curtain Dressed Correctly



### Curtain Dressed Incorrectly



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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.

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## Hook placement

### Leading Curtain Edge

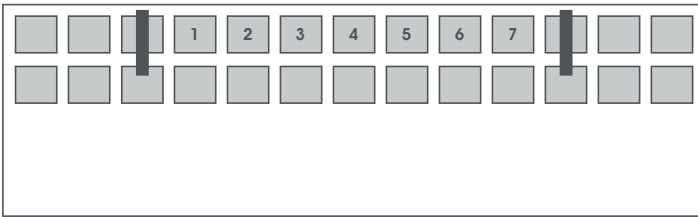
Eclipse systems with Wave are supplied as standard with the extension arm on the leading edge of the curtain, this requires a carrier to attach curtain to arm.

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

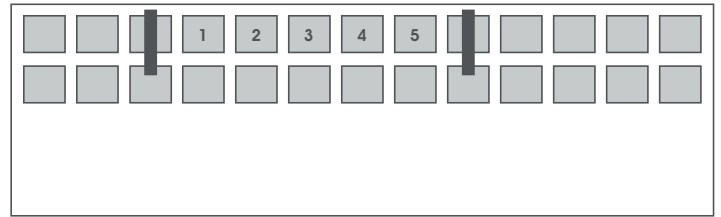
### Rotary Drive/Motor Curtain Edge

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 and acrylic poles should not be positioned in direct sunlight, and are not suitable for use in conservatories.  
Brass items are supplied unlacquered and will tarnish over time.

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