



**RIPPLEFOLD™
FABRICATION GUIDE**

OVERVIEW

Why Ripplefold™?

A beautiful, tailored look, our Ripplefold™ system gently glides along the track as each fold falls evenly and perfectly into position. Master carriers that work together to eliminate flat drapery areas, giving your drapery panels a full, luxurious look.

Benefits & Features

Advantages

- Folds have a stylish, contemporary look
- Low maintenance
- Less stackback, more light
- Minimum track exposure
- Easy fabrication

How it Works

This desired style of track system is mounted on the wall, ceiling or in recess. Tape is stitched to flat, hemmed panels of fabric using this guide for specifications. Once the tape is stitched, the panels snap to carriers creating a graceful, uniform flow of ripple-like folds that stack back to the very ends of the track taking up less space than conventionally pleated draperies. More glass is exposed so you can enjoy more natural light.

Ease of Fabrication

Unlike pleat stitching, Ripplefold™ only needs straight hemming so extra support from crinoline is unnecessary. The permanently stiffened nylon snap-tape supports headings even through repeated laundering or cleaning. Because not every fabric looks flattering with Ripplefold™, the drapery fabric should be checked for compatibility with the heading system. If in doubt, a sample should be made up and installed to check appearance. Fabric requirements are easy to configure using our charts in this guide.

Low Maintenance

The speed and ease of snapping panels into place reduces maintenance time and expense. Draperies stay tidier longer because they are handled less. Off the track, Ripplefold™ draperies are perfectly flat making laundering, cleaning and pressing easier and less expensive. Draperies fall into soft, natural folds when panels are snapped into carriers.

How to Specify Ripplefold™

1. Decide the following drapery specifications

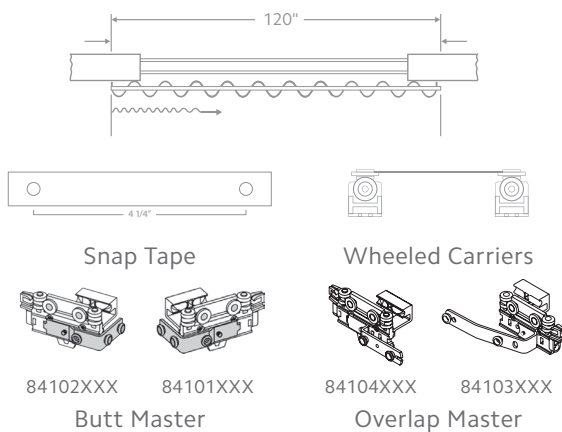
- Width of area treatment will cover (width of track)
- Butt master or overlap master
- Desired fullness (60%, 80%, 100% or 120%)
- One-way or two-way draw

One-Way Draw Example

Treatment will cover an area 120" wide. Desired fullness is 80%. Suggest a one-way draw system, with snap carriers and butt masters.

The track length is 120", therefore the coverage area of the panel will be 120". Using the butt master chart on pages 3-4, locate the column for 80% fullness. Move down the column until a width of at least 120" is found. This row contains all required information for this particular treatment:

- Tape width (hemmed) will be 219.5" + return
- There will be 52 factory snaps on the snap tape

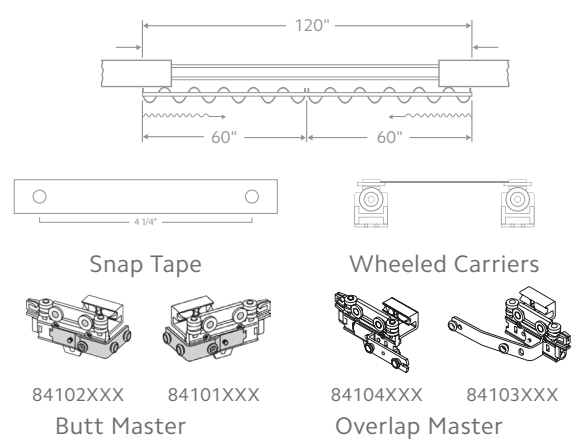


Two-Way Draw Example

Treatment will cover an area 120" wide. Desired fullness is 80%. Suggest a two-way draw system, with snap carriers and butt masters.

Because this will be a two-way draw track system, there will be two panels. The track length is 120", therefore the coverage area of each panel will be 60". Using the butt master chart on pages 3-4, locate the column for 80% fullness. Move down the column until a width of at least 60" is found. This row contains all required information for this particular treatment:

- Tape width (hemmed) will be 109" + return
- There will be 26 factory snaps on the snap tape



	FULLNESS	APPEARANCE OF	WHEELED CARRIER SPACING
↑ FULLEST	120%		2.5 x Fullness 1 7/8"
	100%		2 x Fullness 2 1/8"
	80%		1.8 x Fullness 2 3/8"
	60%		1.6 x Fullness 2 5/8"

2. Determine the coverage per panel

For a one-way draw system you will have one panel, therefore the coverage per panel will be equal to the width of your track.

For a two-way draw system you will have two panels, therefore the coverage per panel will be half the width of your track.

3. Select desired fullness using chart

Find your desired fullness at the top of the chart. Move down the column to the row with your panel coverage measurement. This row provides you with the snap tape length and number of factory snaps to plan for your panel. **NOTE:** Due to slight manufacturing variations, the total length of snap tape may not exactly match the panel width. Begin with the snap tape aligned correctly at the master end, allow variation at the return end.

Ripplefold™ for Butt Master

To help determine which system is right for your project, use the guideline below to select the best fit.

120% FULLNESS	100% FULLNESS	80% FULLNESS	60% FULLNESS	NUMBER OF FACTORY SNAPS	SNAP TAPE LENGTH (LESS RETURN LENGTH)*	PANEL STACKBACK
15.00	17.00	19.00	21.00	8	32.50	8.75
18.75	21.25	23.75	26.25	10	41.00	10.00
22.50	25.50	28.50	31.50	12	49.50	11.00
26.25	29.75	33.25	36.75	14	58.00	12.00
30.00	34.00	38.00	42.00	16	66.50	13.25
33.75	38.25	42.75	47.25	18	75.00	14.25
37.50	42.50	47.50	52.50	20	83.50	15.25
41.25	46.75	52.25	57.75	22	92.00	16.50
45.00	51.00	57.00	63.00	24	100.50	17.50
48.75	55.25	61.75	68.25	26	109.00	18.50
52.50	59.50	66.50	73.50	28	117.50	19.75
56.25	63.75	71.25	78.75	30	126.00	20.75
60.00	68.00	76.00	84.00	32	134.50	21.75
63.75	72.25	80.75	89.25	34	143.00	23.00
67.50	76.50	85.50	94.50	36	151.50	24.00
71.25	80.75	90.25	99.75	38	160.00	25.00
75.00	85.00	95.00	105.00	40	168.50	26.25
78.75	89.25	99.75	110.25	42	177.00	27.25
82.50	93.50	104.50	115.50	44	185.50	28.25
86.25	97.75	109.25	120.75	46	194.00	29.50
90.00	102.00	114.00	126.00	48	202.50	30.50
93.75	106.25	118.75	131.25	50	211.00	31.50
97.50	110.50	123.50	136.50	52	219.50	32.50
97.50	110.50	123.50	136.50	52	219.50	32.50
101.25	114.75	128.25	141.75	54	228.00	33.75
105.00	119.00	133.00	147.00	56	236.50	34.75
108.75	123.25	137.75	152.25	58	245.00	35.75
112.50	127.50	142.50	157.50	60	253.50	37.00
116.25	131.75	147.25	162.75	62	262.00	38.00
120.00	136.00	152.00	168.00	64	270.50	39.00
123.75	140.25	156.75	173.25	66	279.00	40.25
127.50	144.50	161.50	178.50	68	287.50	41.25
131.25	148.75	166.25	183.75	70	296.00	42.25
135.00	153.00	171.00	189.00	72	304.50	43.50
138.75	157.25	175.75	194.25	74	313.00	44.50

120% FULLNESS	100% FULLNESS	80% FULLNESS	60% FULLNESS	NUMBER OF FACTORY SNAPS	SNAP TAPE LENGTH (LESS RETURN LENGTH)*	PANEL STACKBACK
142.50	161.50	180.50	199.50	76	321.50	45.50
146.25	165.75	185.25	204.75	78	330.00	46.75
150.00	170.00	190.00	210.00	80	338.50	47.75
153.75	174.25	194.75	215.25	82	347.00	48.75
157.50	178.50	199.50	220.50	84	355.50	50.00
161.25	182.75	204.25	225.75	86	364.00	51.00
165.00	187.00	209.00	231.00	88	372.50	52.00
168.75	191.25	213.75	236.25	90	381.00	53.25
172.50	195.50	218.50	241.50	92	389.50	54.25
176.25	199.75	223.25	246.75	94	398.00	55.25
180.00	204.00	228.00	252.00	96	406.50	56.25
183.75	208.25	232.75	257.25	98	415.00	57.50
187.50	212.50	237.50	262.50	100	423.50	58.50
191.25	216.75	242.25	267.75	102	432.00	59.50
195.00	221.00	247.00	273.00	104	440.50	60.75
198.75	225.25	251.75	278.25	106	449.00	61.75
202.50	229.50	256.50	283.50	108	457.50	62.75
206.25	233.75	261.25	288.75	110	466.00	64.00
210.00	238.00	266.00	294.00	112	474.50	65.00
213.75	242.25	270.75	299.25	114	483.00	66.00
217.50	246.50	275.50	304.50	116	491.50	67.25
221.25	250.75	280.25	309.75	118	500.00	68.25
225.00	255.00	285.00	315.00	120	508.50	69.25
228.75	259.25	289.75	320.25	122	517.00	70.50
232.50	263.50	294.50	325.50	124	525.50	71.50
236.25	267.75	299.25	330.75	126	534.00	72.50
240.00	272.00	304.00	336.00	128	542.50	73.75
243.75	276.25	308.75	341.25	130	551.00	74.75
247.50	280.50	313.50	346.50	132	559.50	75.75
251.25	284.75	318.25	351.75	134	568.00	77.00
255.00	289.00	323.00	357.00	136	576.50	78.00
258.75	293.25	327.75	362.25	138	585.00	79.00
262.50	297.50	332.50	367.50	140	593.50	80.00
266.25	301.75	337.25	372.75	142	602.00	81.25
270.00	306.00	342.00	378.00	144	610.50	82.25
273.75	310.25	346.75	383.25	146	619.00	83.25
277.50	314.50	351.50	388.50	148	627.50	84.50
281.25	318.75	356.25	393.75	150	636.00	85.50

* Does not include length of return. Add ordered return length to the end of the last factory snap.

Ripplefold™ for Overlap Master

To help determine which system is right for your project, use the guideline below to select the best fit.

120% FULLNESS	100% FULLNESS	80% FULLNESS	60% FULLNESS	NUMBER OF FACTORY SNAPS	SNAP TAPE LENGTH (LESS RETURN LENGTH)*	PANEL STACKBACK
15.00	17.00	19.00	21.00	8	34.00	10.75
18.75	21.25	23.75	26.25	10	42.50	12.00
22.50	25.50	28.50	31.50	12	51.00	13.00
26.25	29.75	33.25	36.75	14	59.50	14.00
30.00	34.00	38.00	42.00	16	68.00	15.25
33.75	38.25	42.75	47.25	18	76.50	16.25
37.50	42.50	47.50	52.50	20	85.00	17.25
41.25	46.75	52.25	57.75	22	93.50	18.50
45.00	51.00	57.00	63.00	24	102.00	19.50
48.75	55.25	61.75	68.25	26	110.50	20.50
52.50	59.50	66.50	73.50	28	119.00	21.75
56.25	63.75	71.25	78.75	30	127.50	22.75
60.00	68.00	76.00	84.00	32	136.00	23.75
63.75	72.25	80.75	89.25	34	144.50	25.00
67.50	76.50	85.50	94.50	36	153.00	26.00
71.25	80.75	90.25	99.75	38	161.50	27.00
75.00	85.00	95.00	105.00	40	170.00	28.25
78.75	89.25	99.75	110.25	42	178.50	29.25
82.50	93.50	104.50	115.50	44	187.00	30.25
86.25	97.75	109.25	120.75	46	195.50	31.50
90.00	102.00	114.00	126.00	48	204.00	32.50
93.75	106.25	118.75	131.25	50	212.50	33.50
97.50	110.50	123.50	136.50	52	221.00	34.50
101.25	114.75	128.25	141.75	54	229.50	35.75
105.00	119.00	133.00	147.00	56	238.00	36.75
108.75	123.25	137.75	152.25	58	246.50	37.75
112.50	127.50	142.50	157.50	60	255.00	39.00
116.25	131.75	147.25	162.75	62	263.50	40.00
120.00	136.00	152.00	168.00	64	272.00	41.00
123.75	140.25	156.75	173.25	66	280.50	42.25
127.50	144.50	161.50	178.50	68	289.00	43.25
131.25	148.75	166.25	183.75	70	297.50	44.25
135.00	153.00	171.00	189.00	72	306.00	45.50
138.75	157.25	175.75	194.25	74	314.50	46.50
142.50	161.50	180.50	199.50	76	323.00	47.50
146.25	165.75	185.25	204.75	78	331.50	48.75

Ripplefold™ for Overlap Master Continued

120% FULLNESS	100% FULLNESS	80% FULLNESS	60% FULLNESS	NUMBER OF FACTORY SNAPS	SNAP TAPE LENGTH (LESS RETURN LENGTH)*	PANEL STACKBACK
150.00	170.00	190.00	210.00	80	340.00	49.75
153.75	174.25	194.75	215.25	82	348.50	50.75
157.50	178.50	199.50	220.50	84	357.00	52.00
161.25	182.75	204.25	225.75	86	365.50	53.00
165.00	187.00	209.00	231.00	88	374.00	54.00
168.75	191.25	213.75	236.25	90	382.50	55.25
172.50	195.50	218.50	241.50	92	391.00	56.25
176.25	199.75	223.25	246.75	94	399.50	57.25
180.00	204.00	228.00	252.00	96	408.00	58.25
183.75	208.25	232.75	257.25	98	416.50	59.50
187.50	212.50	237.50	262.50	100	425.00	60.50
191.25	216.75	242.25	267.75	102	433.50	61.50
195.00	221.00	247.00	273.00	104	442.00	62.75
198.75	225.25	251.75	278.25	106	450.50	63.75
202.50	229.50	256.50	283.50	108	459.00	64.75
206.25	233.75	261.25	288.75	110	467.50	66.00
210.00	238.00	266.00	294.00	112	476.00	67.00
213.75	242.25	270.75	299.25	114	484.50	68.00
217.50	246.50	275.50	304.50	116	493.00	69.25
221.25	250.75	280.25	309.75	118	501.50	70.25
225.00	255.00	285.00	315.00	120	510.00	71.25
228.75	259.25	289.75	320.25	122	518.50	72.50
232.50	263.50	294.50	325.50	124	527.00	73.50
236.25	267.75	299.25	330.75	126	535.50	74.50
240.00	272.00	304.00	336.00	128	544.00	75.75
243.75	276.25	308.75	341.25	130	552.50	76.75
247.50	280.50	313.50	346.50	132	561.00	77.75
251.25	284.75	318.25	351.75	134	569.50	79.00
255.00	289.00	323.00	357.00	136	578.00	80.00
258.75	293.25	327.75	362.25	138	586.50	81.00
262.50	297.50	332.50	367.50	140	595.00	82.00
266.25	301.75	337.25	372.75	142	603.50	83.25
270.00	306.00	342.00	378.00	144	612.00	84.25
273.75	310.25	346.75	383.25	146	620.50	85.25
277.50	314.50	351.50	388.50	148	629.00	86.50
281.25	318.75	356.25	393.75	150	637.50	87.50

*Does not include length of return. Add ordered return length to the end of the last factory snap.

FABRICATION

How to Fabricate Ripplefold™

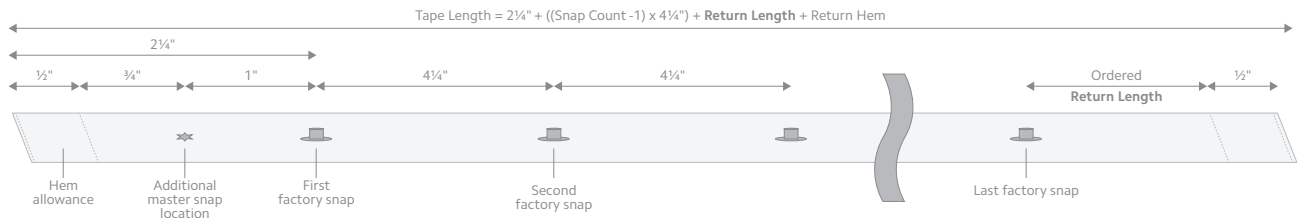
1. Measure and cut snap-tape

Count off the number of snaps on the tape and mark for cut off, allowing extra tape for hems as well as for additional master carrier and return snaps. Follow specific instructions and diagrams for chosen Ripplefold™ style. Note: First factory snap is one of two snaps that will attach to the master carrier. A second master carrier snap must be added. The following measurements for the butt master, overlap master and return allow for 1/2" hem on each end of the tape. Add 1/2" hem allowance to your desired return length. Measure this distance from last factory snap and cut tape here. Use hook to secure return to track.

Butt Master



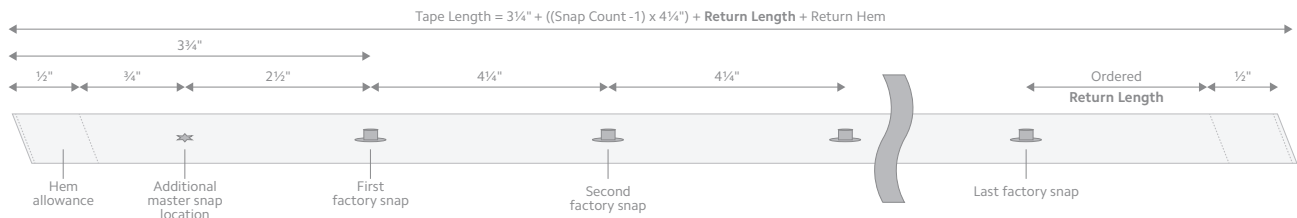
Cut off tape 2 1/4" before the first factory snap. Make a mark 1" before the first factory snap, this is the additional master snap location.



Overlap Master

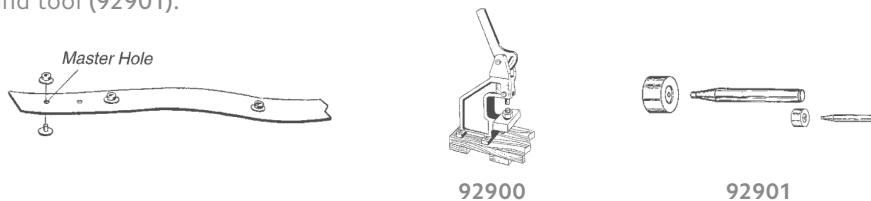


Cut off tape 3 1/4" before the first factory snap. Make a mark 2 1/2" before the first factory snap, this is the additional master snap location.



2. Adding the second master snap

Pierce tape at the position you have marked. Insert eyelet through hole, cover with male snap and rivet together using bench snap tool (92900) or hand tool (92901).



See master carrier snap locations on page 9.

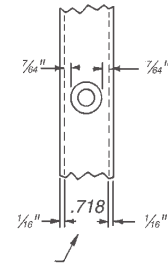
3. Preparing your panels

Cut and hem panels to required width and desired length.
 Be sure to allow for track clearance plus desired floor clearance.
 A 1" hem is sufficient for heading; stiffened nylon tape provides adequate support. For additional support for light weight fabrics, buckram or pellaon can be added.

Spacing for double needle heads should be .718" or 23/32".

Place tape on heading of flat panel. Turn each end of tape under 1/2" Using a zipper foot, sew heading from master end. Stitch as closely as possible to top of heading to prevent the fabric from coming into contact with track during operation.

Panels are now ready for attachment to track set. Beginning with master carrier, simply snap panels into carriers.

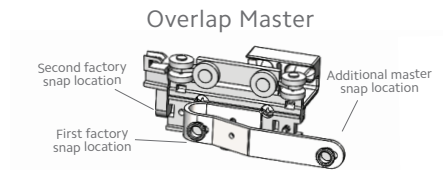


4. Attaching panels to track master carrier

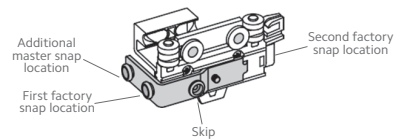
Overlap Master: The first snap of the drapery should be snapped onto the first snap of the Overlap Master, followed by the second snap on the Overlap Master. The third snap on the drapery should be snapped onto the first carrier on the track.

Butt Master: The first two snaps of the drapery should be snapped onto the first two snaps on the Butt Master, skip the snap on the face of the Butt Master then snap the third snap of the drapery to the snap on the end (white plastic) and then snap to the first carrier on the track.

Master Carrier Snap Locations



Butt Master

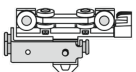


Butt Master

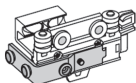
The additional master snap and first factory snap should be snapped onto the first two snaps on the Butt Master. Skip the snap on the face of the Butt Master then snap the second factory snap of the drapery to the snap on the end of the Butt Master (84211/84101) or the first carrier (94117). Last, snap the drapery to the remaining carriers.

Overlap Master

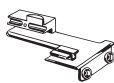
The additional master snap and first factory snap should be snapped onto the first two snaps on the Overlap Master (84103). The second factory snap should be snapped onto the end of the overlap master. Last, snap the drapery to the remaining carriers on the track.



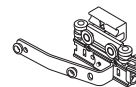
Butt Master
Baton Draw
One-Way/Two-Way
(84211xxx)



Butt Master
Cord Draw
Two-Way
(84101xxx)



Butt Master
Cord Draw
One-Way
(94117)



Overlap Master
Cord Draw
One-Way/Two-Way
(84103xxx)



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