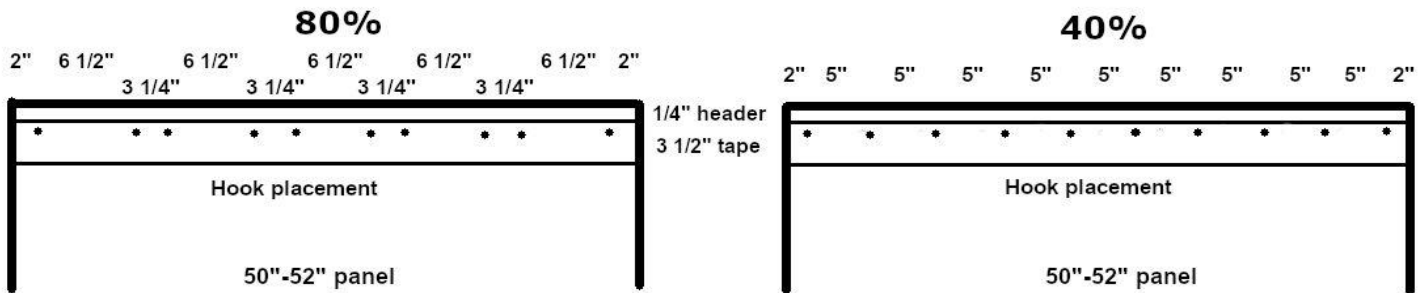# Wave fold drapery instructions using ready-made panels

**Fabrication**

1. The illustration below shows hook placement for 2 fullness ratios on standard 50" wide ready-made panels.

2. Fold down a 1" hem at the top and pin the wave fold tape in place, leaving a ¼" header at the top. Sew a row of stitching across the top and bottom of the wave fold tape.



3. The 80% fullness ratio means you need roughly 1.8 times the rod width in fabric. A standard 50" wide panel will cover about 28" of rod. A 100" wide panel will cover about 56". After putting the first hook approximately 2" from the end of each side of the panel, space the remaining hooks in an alternating pattern. Start with a space of 6 ½"-7" (depending on the panel width) and then a space of 3 ¼". Continue across the panel in this pattern. **Remember that you must have an even number of hooks, odd number of spaces, and begin and end with the wider 6 ½"-7" spaces.**

4. The 40% fullness ratio is a low fullness drapery that can save a lot of fabric and still have a nice wave in the closed position, instead of pulling flat. A standard 50" wide panel will cover about 35" and a 100" wide panel will cover about 70". After putting a hook 2" from each end of the panel, insert the remaining hooks evenly across the panel at 5"-5 ½". **Remember that you must have an even number of hooks and odd number of spaces.**

5. The only constant is that the connecting chains on the track are 3". It's possible to create a different fullness by adjusting the hooks plus or minus an inch, but we don't suggest you venture too far from the parameters suggested. We found the system to be very forgiving, so don't worry about small differences in hook spacing.
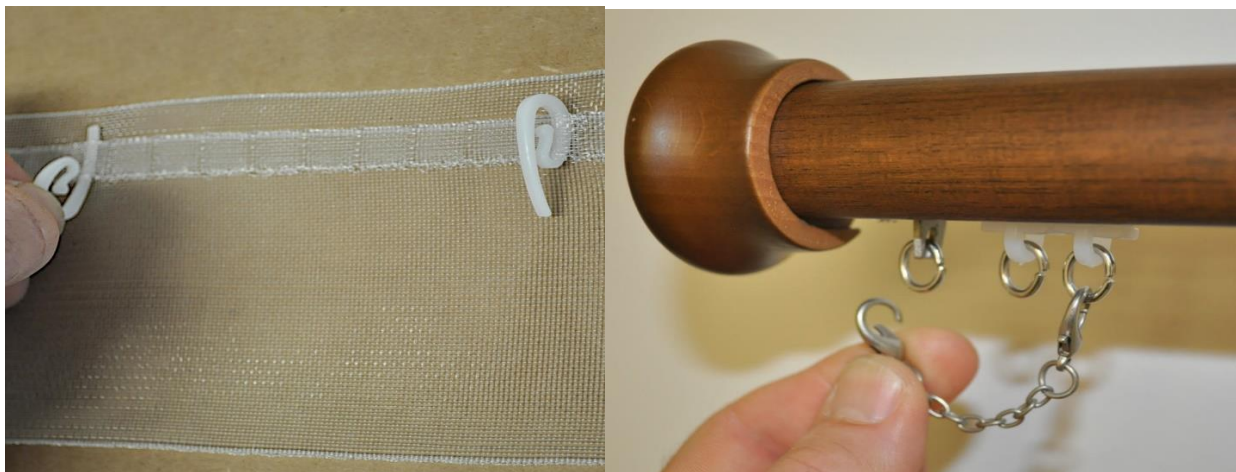


**40%**                              **80%**

6. Mount the top of your track 1 ½" higher than the length of your draperies. This will give you ½" clearance off the floor. Wave fold draperies must hang below the rod to allow for the "in and out" flow.

7. Batons (if used) should be attached to the first carrier on the leading edge of the panel. When hanging the draperies on the carriers, try to keep the plastic hook to the outside of the chains like in the picture below.



8. To attach hooks to the wave fold tape, turn them upside down and insert from the bottom of the loop. The end cap on the various tracks often have an optional "fixed" loop. If you don't want the drapery to pull away from the end of the track, unhook the chain from the last carrier and hook it in the loop on the end cap instead.



9. This system is more versatile than Ripplefold, where there is only one snap tape spacing and all the carriers are connected by a string. Ripplefold is more of an exact science. If you want a typical Ripplefold style drapery look, using the wave fold system, then use the 80% shown above. If you don't want that much fabric, the 40% had a surprisingly nice look also.

| Rod size<br>80% method | Carriers/Hooks | # of 50" panels | # of 100" panels | Total Stack Width (approx.) |
|---|---|---|---|---|
| Up to 28" | 10 | 1 | - | 8 |
| Up to 56" | 20 | 2 | 1 | 14 |
| Up to 84" | 30 | 3 | 2 | 20-26 |
| Up to 112" | 40 | 4 | 2 | 26 |
| Up to 140" | 50 | 5 | 3 | 32-38 |
| Up to 168" | 60 | 6 | 3 | 38 |
| Up to 196" | 70 | 7 | 4 | 44-50 |
| Up to 224" | 80 | 8 | 4 | 50 |
| Up to 252" | 90 | 9 | 5 | 56-62 |
| Up to 280" | 100 | 10 | 5 | 62 |

| Rod size<br>40% method | Carriers/Hooks | # of 50" panels | # of 100" panels | Total Stack Width (approx.) |
|---|---|---|---|---|
| Up to 35" | 10 | 1 | - | 8 |
| Up to 70" | 20 | 2 | 1 | 14 |
| Up to 105" | 30 | 3 | 2 | 20-26 |
| Up to 140" | 40 | 4 | 2 | 26 |
| Up to 175" | 50 | 5 | 3 | 32-38 |
| Up to 210" | 60 | 6 | 3 | 38 |
| Up to 245" | 70 | 7 | 4 | 44-50 |
| Up to 280" | 80 | 8 | 5 | 50 |