Arched Treatment w/Scalloped Box Pleats
Arched Treatment w/Scalloped Box Pleats

- For an 8ft. ceiling use a 22" - 25" drop, for a 9ft. ceiling use a 25" - 30" drop. These are long point measurements on sides. Drops do not include length of trim & are only recommendations. Center/short point measurement is 13" shorter than long point measurement.
- Bullion or brush fringe looks great on bottom edge of this treatment.
- Blackout lining or a layer of black lining is used on this top treatment to prevent light from showing pleat shadows. Black lining is used in this direction.
- There are four layers used in fabricating this treatment; face fabric, interlining, black lining & regular lining. Using black lining instead of blackout lining gives the treatment a much softer look. *(see step 6)*
- Treatment can be mounted on four different types of arched boards. *(see step 9)*

### Yardage (8 & 9 ft ceiling):

<table>
<thead>
<tr>
<th>Size</th>
<th>Sections</th>
<th>Solid Fabric Yds</th>
<th>27&quot; Repeat Yds</th>
<th>Trim</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to 48&quot; FW</td>
<td>1 or 2 Centers</td>
<td>2.75</td>
<td>3.00 (8ft)</td>
<td>4.00</td>
</tr>
<tr>
<td>60&quot; to 72&quot; FW</td>
<td>2 Centers</td>
<td>3.50</td>
<td>3.75 (8 ft)</td>
<td>5.00</td>
</tr>
<tr>
<td>84&quot; to 96&quot; FW</td>
<td>3 Centers</td>
<td>4.25</td>
<td>4.50 (8 ft)</td>
<td>6.00</td>
</tr>
</tbody>
</table>

### Pattern:

1. Make a pattern from clear plastic using figures from diagram below. *(Save & file this pattern. Alter for other treatments. See Quick Tips – Workroom/Pattern filing)* *(purchase heavy weight clear plastic from local home improvement store)*
   - **Option 1**: Make pattern for half of treatment, then flip pattern over to complete the other half. Pleats are 10" wide & straight.
   - **Option 2**: Make two patterns, one for each different scallop. One pattern for outer scallop & one for center scallop, denoting front side of pattern. These patterns can be spaced & centered on fabric allowing for the 10" pleat section.
2. This pattern can be made to fit a double or triple window by adding more center scallops. Add 1" to height of arch for a double window & 2" for a triple window. For every 12" - 15" of window width, add another scallop.
3. Determine FW of top treatment > divide that figure by number of scallops. *(see dia. 1)*
   - Four scallops should be used for a 48" FW.
   - Hide all seams in pleats.
   - Alter pattern width in center of scallops.
   - Dotted lines in diagram below indicate possible seam placement & altering lines.
   - Add or deduct same amount in each scallop. *(see dia. 1)*

![Diagram](image)
**Pattern (continued):**

4. Make adjustments in length. Illustration below is for a 9 ft. ceiling with a 28" long point drop on sides with a 3" mounting allowance included. *(see dia. 2 & 3)*

<table>
<thead>
<tr>
<th>Dia. 2</th>
<th>Front View Showing Drop Measurements</th>
</tr>
</thead>
<tbody>
<tr>
<td>31&quot;</td>
<td>24½&quot;</td>
</tr>
<tr>
<td>24½&quot;</td>
<td>26½&quot;</td>
</tr>
<tr>
<td>26½&quot;</td>
<td>23&quot;</td>
</tr>
<tr>
<td>23&quot;</td>
<td>26½&quot;</td>
</tr>
<tr>
<td>26½&quot;</td>
<td>24½&quot;</td>
</tr>
<tr>
<td>24½&quot;</td>
<td>31&quot;</td>
</tr>
<tr>
<td>6½&quot;</td>
<td>4½&quot;</td>
</tr>
<tr>
<td>4½&quot;</td>
<td>8&quot;</td>
</tr>
</tbody>
</table>

**Face fabric cuts:**

1. Determine number of cuts needed.
2. Place seams as shown in pattern diagram. *(see dia. 1)*
4. Make allowances for correct return being used.

**Bullion | brush fringe | rope cording cuts:**

1. Approx. 4 yds. of bullion or brush fringe is required for a 48" FW treatment. Add 1 yd. of trim for each additional scallop.
2. Approx. 2 yds. of rope cording with a lip is needed for top edge of a 48" board. *(Multiply FW + returns x 1.20 = amount of cording)*

**Fabrication:**

1. Serge face fabric sections together, positioning seams as shown in dia. 1.
2. Cut out face fabric from pattern. *(see step 2)*

**Lining, blackout lining & interlining cuts:**

1. Railroad lining if possible, otherwise cuts are same as face fabric. When unable to railroad, serge seams at the same place as seams in face fabric.
2. With seam layers on top of each other > lay regular lining face side down > black lining > interlining > place face fabric pattern with right side up, on top of linings.
   a. **Lining option:** Blackout lining can be substituted for all other linings. Blackout lining with interlining can also be used. *(see Quick Tips – Fabrics & linings/Linings/Blackout lining)*
3. Cut all layers of lining at the same time.
Applying trim:
Option 1 - When sewing trim in seam:
1. Glue baste (see How To’s – Glue basting) or stitch trim to face fabric with interlining & black lining behind face fabric.
2. With right sides together, place lining on top of face fabric. Layers should be in this order on table:
   - black lining > interlining > face fabric > regular lining.
3. Pin or glue baste layers together.
4. Sew 1/2" seam along bottom & sides.
5. Trim seam to 1/4" & clip all pivot points closely.
6. Turn to check pivot points to be sure all scallops are shaped correctly.

Option 2 - When sewing trim on top of face fabric:
1. While layers are still on table, pull regular lining from bottom > lay lining on top of face fabric with right sides together. Layers should be in this order on table: black lining > interlining > face fabric > regular lining.
2. Pin or glue baste all layers together
3. Sew 1/2" seam along bottom only.
4. Trim seam to 1/4" & clip all pivot points closely.
5. Turn again to check pivot points.
6. Open treatment like a butterfly & sew trim along bottom edge through face fabric, interlining & black lining. Trim can be top stitched, hand sewn or glued.
7. After trim has been attached to face fabric, fold right sides of face fabric & regular lining together > sew up both sides.

Tabling:
1. Turn > check trim placement making sure all scallops are rounded correctly > press.
2. Place pattern on face fabric > mark pleats with disappearing pen or use pins. Mark top & bottom of pleats.
3. Fold pleats > steam or lightly press folds > pin or use tagging gun to hold pleats in place. Pin approx. 5" down each pleat. (3" goes to back of board) (purchase tagging gun from Rowley Company – see Sources / Equipment & tools)
   a. Pinning pleats will assist when placing top treatment on arch. (see dia. 4)
   b. Tip: Be very careful pinning into blackout lining; pin holes show.
9. **Eyebrow arch board:**
There are several ways to make an eyebrow arch board, choose an option below.

**Option 1 - FirmaFlex, Kerfed arch or bendable lauan arch:** *(see How To’s – Kerfing or Bendable lauan)*
*(purchase FirmaFlex from Rowley Company)*

**Option 2 - Mock arch:**
1. This is an easy method for making an eyebrow shaped arch board.
2. This method should not be used for a true radius or if top of treatment can be viewed from a cat walk, loft or landing.
   a. Use 1 x 6 boards for dust cover & returns or 1 x 4 boards if draperies are not being used.
   b. Use diagram below to cut arch shape from plywood. *(see dia. 5 & 6)*
   c. When adding 1” - 2” to height of arch *(for a double or triple window)*, also add 2” to depth of plywood. *(step 2.4)* Instead of 6” use 8” for plywood face.

   ![Diagram](dia. 5 & 6)

**Wrapping Arch:**
1. After the arch board has been cut, mummy wrap arched board with 100% cotton lining strips.
   a. Cut strips 2” on bias.
   b. Wrap dust cover & returns like a present. *(see How To’s – Board covers)*
2. Use dry wall screws to attach returns to dust cover. Place arch board on top of dust cover board spacing screws approx. 12” apart & two screws down each return.

10. **Mounting:**
1. Place arched frame on backside of top treatment
2. Center of arched frame should be 3” down from top of treatment. *(see dia. 7 & 8)*
3. Square top treatment with arch board & use push pins to secure treatment to edge of plywood. Measure distance to bottom of scallop on each side to make sure they are equal.

**Option 1 - Kerfed & bendable lauan eyebrow arch:**
1. **Note:** Pleats are secured with pins or tagging gun.
2. Place board on mounting stands.
   a. Check drop measurements.
   b. Outer scallops should measure the same.
   c. The two center scallops should be equal.
   d. Make sure pleats are hanging properly.
3. Staple top treatment along top of arch.
4. To finish, staple a rope cord with lip or use a self covered cord with lip along top edge of arch & returns.
5. Cover top of arch with board cover that is cut from face fabric. *(see How To’s – Kerfing or Bendable lauan)*
Mounting (continued):
Option 2 - Mock eyebrow arch:
1. **Note:** Pleats are secured with pins or tagging gun.
2. Place board on mounting stands.
   a. Check drop measurements.
   b. Outer scallops should measure the same.
   c. The two center scallops should be equal.
   d. Make sure pleats are hanging properly.
3. Staple top treatment to top of dust board.
4. To finish, staple a rope cord with lip or use a self covered cord with lip along top edge of arch & returns.
5. Cover raw edges on top of dust cover board by cutting a piece of lining two inches larger in width & length than dust cover.
6. Staple lining to back edge of dust cover > fold under excess fabric > glue or staple on top of dust cover. (*Gimp can be glued on board cover to hide raw edges.*)

![Diagram of arch mounting]

Installation Tips:
1. Use angle irons to mount arch on wall.
   a. Use 3" x 3" angles for a 3½" return.
   b. Use 4" x 4" angles for a 5½" return.

Option 1 - Kerfed & bendable lauan eyebrow arch:
1. Hold arch up to desired height > with a pencil, mark inside curve in approx. area where angles will be placed.
2. **Note:** One angle at top center & one on each side is usually sufficient.
3. **Note:** Angle irons mounted on sides of arch will be slanted.