

Fabricating instructions: Sunbursts



döfix products recommended:

00710	RPS mountboard
00414	BFB5 smocking tape, or
00421	BFB5 smocking tape with loop fastener
00242	iron-on loop fastener
00329	iron-on gimp

Fabric requirements:

length:	fullness of tape multiplied by the circumference of the arch (recommended fullness 2.5 : 1 to 2.7 : 1)
height:	measurement A (see drawing) + header + approx. 4"



Construct a frame for the sunburst using döfix RPS bendable mountboard or plywood.

1. Lay the BFB 5 smocking tape on the table with adhesive side facing up. Place fabric - face down - over BFB 5 tape so that fabric covers only one line of the coating. Steam down thoroughly.

Caution: Keep the iron on the fabric part only to avoid getting the iron onto the uncovered lines of coating.



2. Fold over the attached BFB 5 tape creating a 3/4" to 1" header (header size depending on size of sunburst) along the length of the fabric. Steam down BFB 5 tape thoroughly.



3. Pull the draw strings of the BFB 5 tape to create the pleats. The finished length should equal the circumference of the arch. The pleats should be evenly spaced and uniform. (Note: The pleated section of the sunburst will be the most dramatic part of the sunburst.)

Tip: When applying steam to the tape just before pleating it, the tape and the fabric soften up and it will be easier to pleat the tape.



Skip this step when using BFB 5 with loop fastener

4. Iron 1 1/2" loop fastener to the back of the pleated BFB 5 tape. Use plenty of steam and move your iron slowly in a circular motion applying enough pressure to assure a good bond, (which is essential) but try not to crush the pleats.
If some pleats are laying flat after the loop fastener is ironed down, apply steam and lightly brush with your hand back and forth over pleats to restore them.



5. After waiting for the coatings to cool, attach the fabric to the frame using the hook and loop tapes. Begin at top center of arch pulling 2-3 pleats of fabric taut with folds following lines from pleats. Keep fabric taut and staple it to the crossbar at the center.
Working from center out, do half of the arch at a time. Make sure that all of the folds lay toward the center and all the staples are grouped around the center of the crossbar.



6. After stapling all pleats, cut off excess fabric parallel with the bottom crossbar, leaving two tail pieces.

Wrap the tail pieces around the crossbar to cover it. You can either staple these to the back (outside mount) or to the bottom (inside mount) where it won't show once it is mounted.

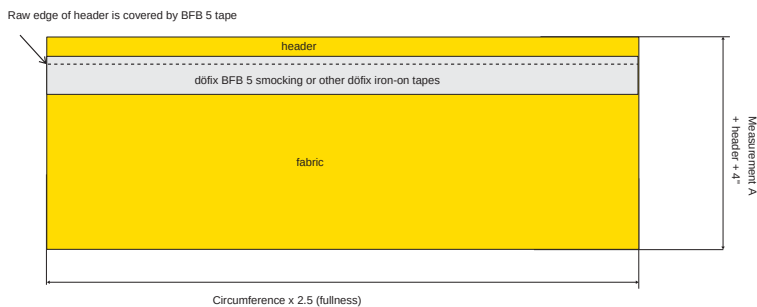
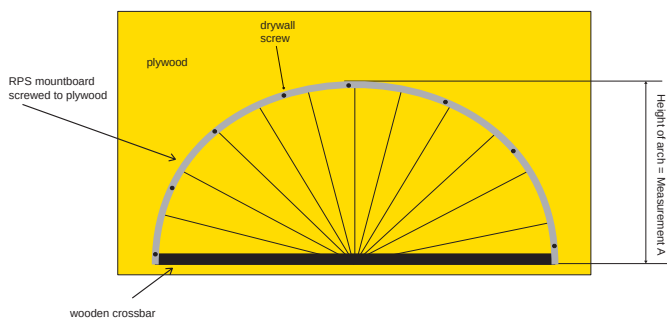
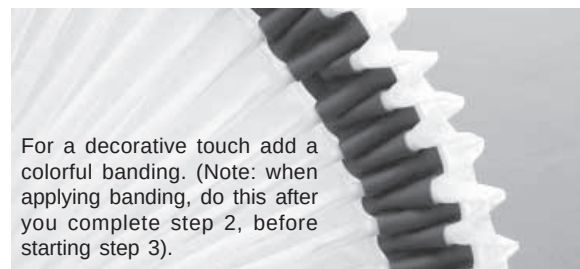
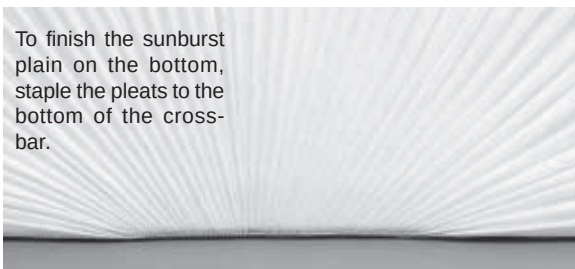
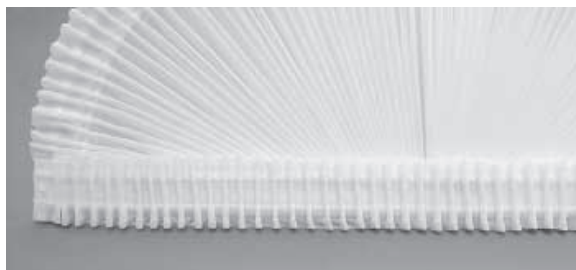
Apply a strip of iron-on gimp to the crossbar to cover the staples.



7. Once the sunburst is finished, mark the mountboard and the BFB 5 tape in several places. These marks will help during installation to reposition fabric in correct place after mounting.

8. To install the sunburst, simply take the fabric off the frame and screw directly through the RPS mountboard either horizontally (outside mount), or vertically (inside mount). Once the frame is screwed in, place the fabric back onto the frame pulling it taut.

There are several means of finishing the sunburst. You can use a rosette or a pleated band to cover the staples.



Important:

To keep a large arch from getting misshaped, keep the frame screwed to a sheet of plywood while stapling the pleats to the wooden crossbar.