TECHNICAL BULLETIN

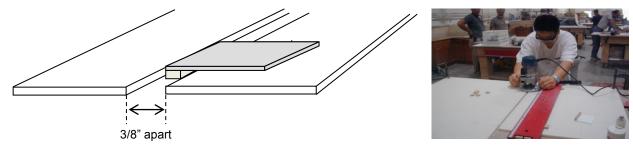
Seam Line Guide



Some colours and patterns need special care to prevent seam line on the joint during seaming process. Especially dark and chromatic colours are relatively sensitive than other colors and it is needed the below seaming procedure for inconspicuous seams.

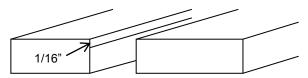
Mirror cut

- Take the 2 pieces to be seamed together and set them 3/8" apart, making sure that the 2 pieces are parallel to each other.
- After making sure that the 2 pieces are exactly 3/8" apart and parallel to each other, use a 1/2" bit and a router to cut.
- Once you start cutting, do not stop and run the router at constant speed.
- Check both edges together for perfect fit without seam adhesive. If the seam disappears, your seam will disappear with seam adhesive as well.



Edge preparation

- Although completing mirror cut, good edge preparations are necessary for invisible seam as follows.
- Abrade or sand the edge of the material 2 to 3 times with 150 grit sandpaper.
- Do not abrade the top 1/16". Abrading the whole edge will round the top you've just cut.



Seam adhesive

- Place some sort of release paper under the seam. If not, the seam adhesive will glue the top to the table.
- Wipe the 2 seam pieces down with white clean cloth in denatured alcohol. Once you wipe the material down, do not touch the pieces. The seam adhesive could pick up the oils from your skin and discolor the seam.
- Put the 2 seam pieces apart about 1/8"
- After the seam adhesive is ready, start at one end and fill the gap about 1/2 full. If there are any air holes or lapses, go over the entire seam again with second bead.
- Do not overtighten the clamps to prevent the weak seam.
- The width from adhesive seaming line should not exceed 0.12mm.
- · Once the seam adhesive has fully cured, it can be taken down using a ski router.
- Run the ski router over the cured seam adhesive and route off any excess seam material.
- Once the excess seam material is routed off, you can finished up by sanding the area. Sand it with 150grit sandpaper, do not stay in one area too long while sanding.

This Technical Bulletin is intended to provide guidelines for optimal fabrication, installation, and performance of Staron products mentioned. Though the information contained herein is deemed reliable, none of the contents--including but not limited to the instructions, techniques, graphics, and recommendations--is to be understood as implying legal liability of fitness for a specific purpose, any other type of warranty, or being complete or absolute in its range and nature of information.

Depending on the user's particular application, all necessary measures must be taken to verify and test the adequacy for such needs or application. Any information or recommendation herein is strictly for purposes of reference and as such, Staronassumes no responsibility for its suitability or accuracy or the use of such information for products other than Samsung Staron® solid surfaces & Radianz® quartz surfaces.