

AerFusion via® Overlap Seaming Procedure

Application Guide

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Materials Required

- Sharp Razor Knife
- Straight Edge
- Teflon Roller or Squeegee
- Nashua® 324A Insulating Material Tape
- Welding Equipment Kit (Available from Schneller):
 - *Leister Hot Jet S Heat Welding Tool
 - Standard Flooring Nozzle
 - 4mm Round Welding Nozzle
 - Knife (for removing soft PVC bead)
 - Brass Nozzle Cleaning Brush
- Nashua® 324A Insulating Material Tape
- PVC Welding Rod (Available from Schneller)
- Unimat V Tape Welding Machine

**Only necessary if Unimat V Tape Welding Machine is not being used*

Procedure

1. Remove a 2" strip from the top layer of material on one of the sections and align the coin pattern prior to gluing.



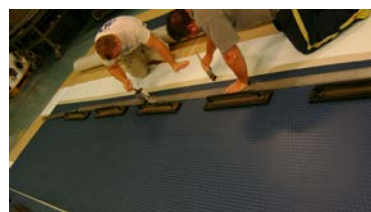
1

- 2a. Roll the material over, taking care not to kink or damage the material.



2a

- 2b. Apply a generous amount of **Bostik 7063** adhesive to the bottom side of the joint. Use caution while applying the adhesive so it doesn't get on the face side of the NTF.



2b

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Procedure (cont.)

3. Once the adhesive is tacky on the lower section, apply the top section of material to the joint. Make sure the gap is uniform in size throughout the length of the mat.



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- 4a. After the adhesive has setup, apply the heat resistant tape to both sides of the seam. Run a strip along each edge of the material to be welded. Careful attention needs to be taken to ensure tape does not fall within the gap. This tape will help to minimize any gloss effects or damage caused by the heat from the hot air gun during the welding process. When using the “Unimat Tool”, multiple layers of tape will be required.



4a

- 4b. Be sure to compress the tape between buttons, this will minimize any bridging that might allow heated air to gloss the material underneath the tape. A squeegee or roller can be used to smooth out all of the tape before welding.



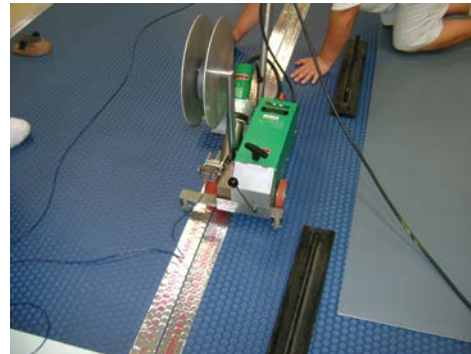
4b

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Procedure (cont.)

5. Once the “Unimat Tool” is in place and aligned with the joint, welding may begin.



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6. Trimming may now be done using the standard knife and sled process.



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7. After trimming all of the seams, the material may be cut to the final size and shape.



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