

## **Simulated Metal Roof Profiles**

## **BEST PRACTICES:**

- Plan layout of the fleece back to coincide with the layout of the patent-pending SMR profiles.
- On inclines greater than 2/12 it is easier to seal the fleece back membrane "uphill" as this eliminates distortion during the seaming process. Start and lap the membrane accordingly to facilitate your automatic hot air equipment.
- The straighter (i.e. vertical) the fleece back membrane is installed the better your final aesthetics.
- Use chalk lines with fluorescent orange or green chalk for the fleece back and profiles; the fluorescent colors are not as messy and fade away sooner.
- Run adhesion tests for the profiles to ensure proper hot air equipment adjustments that exhibit complete adhesion continuity across the bottom of the profile.
- The profile is a decoration and its final aesthetics play an important role in the overall success of the project. Do not rush the installation.
- Install the profiles so they lay/align a nominal ¼-in off field seams.
- The profiles installed between seams areas are to be equidistant.
- Hold profiles back 6" from ridges, edges, eves and valleys.









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- If using the "wheel kit" offered by Seaman Corporation to modify your Leister hot air equipment, it is a good idea to have extra drive belts. We do **NOT** offer a modified hot air tip and extended use can over heat the drive belt.
- Make sure your hot air equipment is in good alignment and the tip properly adjusted to provide uniform heating of the heat activated KEE adhesive strip and subsequent application of the profile.
- Roll out the coil of profile along the chalk line.
- It helps to have one person guide/align the profile behind the automatic hot air equipment.
- Do **NOT** stretch the profile during the alignment/ welding process.
- Craftsman edge-cutters are a handy tool for cutting the profiles to length.
- Installing the profiles as you go (a few days behind daily production) improves the project's efficiency as it reduces the amount of cleaning that may be required if you wait longer.
- Mechanically attach the fleece back membrane at valleys and major transitions in plane to avoid bridging of the membrane.
- Use the hand roller provided in the wheel kit and a hand held hot air equipment to finish adhering the ends of the profiles.

## For more Information visit: www.FiberTite.com/SimulatedMetalRoofing or call 800-927-8578.

DISCONNECT ALL POWER FROM UNIT AND ALLOW TO COOL BEFORE PROCEEDING!







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