

SBS Self-Adhering Specifications JM CleanBond® Glass Base Sheet Installation Instructions



1. Inspect the substrate. Remove any dust, dirt, debris and other loose material. Make sure all nails, screws and fasteners are flush with the surface. Also make sure the surface is dry and that the ambient temperature is at least 45°F (7°C).



2. Unroll the JM CleanBond Base Sheet and cut a starter roll down the sheet's length. The width dimension will vary depending on the roof design. Make sure to cut the sheet so that the base sheet side lap will align directly under the center of the JM CleanBond® Cap Sheet when installed.



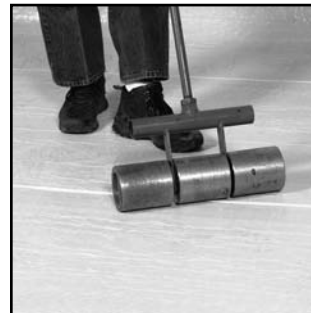
3. Using the starter base sheet, move it into position with the side lap up slope. (Refer to the "Bituminous Flashings" for specific techniques for various roof edge treatments.)



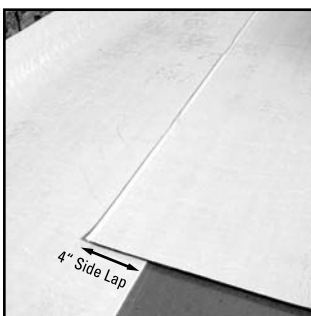
4. Once properly aligned, start approximately 24" (610 mm) in from the end lap, peel the release film off the back of the sheet and apply pressure to set the end of the sheet.



5. Continue to pull the release film from under the membrane until it is completely removed. Note: It is important to peel the release film at a 45° angle to avoid ripping and tearing the film.



6. Apply pressure with a 75 lb to 100 lb (34 kg to 45 kg) split-wheel, weighted roller to ensure proper adhesion. Roll across the width of the sheet first, then across its length.



7. Install the second adjoining base sheet. The second sheet should be a full-width sheet. Place the new sheet by matching up the edge of the second base sheet with the first base sheet's 4" (102 mm) perforated side lap line.



8. Strip off the 4" (102 mm) plastic film from the selvage of the previously installed sheet. Fold the sheet in half along its length and strip off the leading half of its plastic release film.



9. Lower the second base sheet slowly from the center out, carefully aligning along the 4" (102 mm) exposed self-adhering selvage.

Refer to the Material Safety Data Sheet and product label prior to using this product.

SBS Self-Adhering Specifications

JMCleanBond® Glass Base Sheet Installation Instructions (cont'd)

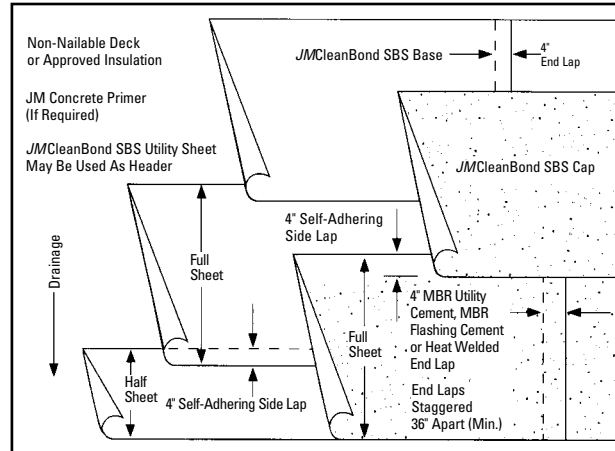


10. Fold back the other half of the base sheet, and remove the remainder of the plastic film. Lower it slowly from the center out and use a weighted roller to set the sheet. Roll across the width of the sheet first, then lengthwise to ensure full adhesion. The remaining base sheets are to be installed full width in the same manner.

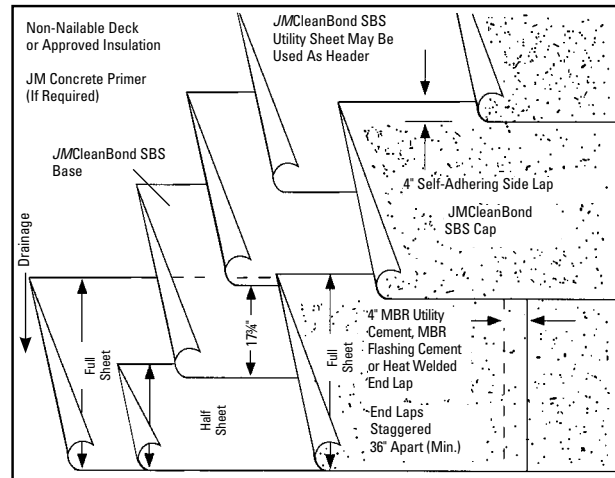


11. All end laps must be staggered.

2FID-SA1 FR



3FID-SA1 FR



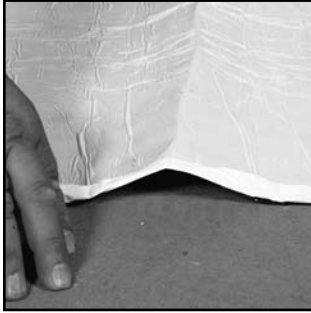
Note: End Laps (Head Laps)

1. For the base sheet, end laps should always be staggered between rolls.
2. Where two rolls come together, overlap the end laps by 4" (102 mm).
3. Where a "T" joint exists, cut off the corner of the selvage at a 45° angle where the end overlaps the side lap of the previously installed base sheet. This will reduce membrane thickness when the next sheet is applied.
4. It is essential that adequate pressure is applied at "T" lap areas to ensure full adhesion. Roll these areas carefully with a 4" (102 mm) hand roller.
5. The base sheet needs to be covered with cap sheet within 48 hours of exposure to direct sunlight. Note: If the base sheet is exposed for an extended period of time because of inclement weather or for other reasons, it can be cleaned and the stickiness reactivated with a light coating of JM Concrete Primer. Allow the primer to flash off before proceeding with installation.

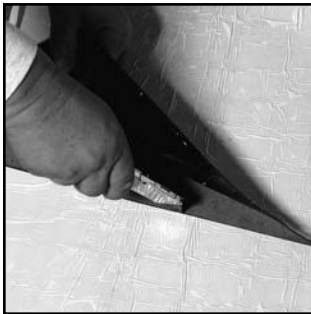
SBS Self-Adhering Specifications JMCleanBond® Glass Base Sheet Installation Instructions (cont'd)

Note: Wrinkles

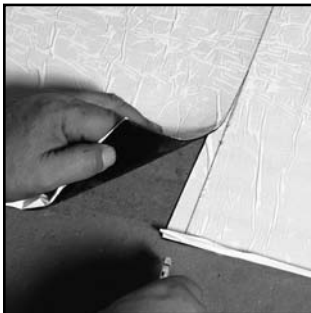
If a small wrinkle appears in the base sheet during application, take these steps:



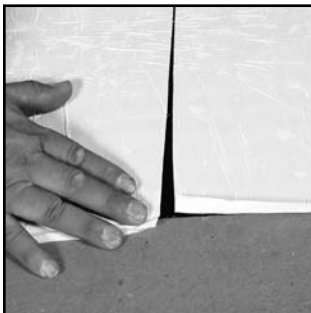
1. Adhere the area around the wrinkle.



2. Use a utility knife to cut the base sheet down the ridge of the wrinkle.



3. Remove a sliver of release liner from one lap of wrinkle, and adhere to the substrate.



4. Lay the second wrinkle lap down on the first.

5. Roll the lap with a 4" (102 mm) hand roller.

Note: Debris

Special care must be taken to keep the bitumen surface of the base sheet clean. However, if debris such as small leaves or pine needles become embedded, it may be better to coat the debris area with MBR® Utility Cement rather than risk damaging the base sheet by cutting the debris out.

Note: Scoring release liner

Use a careful hand and sharp utility knife when scoring release film. It is acceptable if the knife cuts into the black bitumen. However, if the fiber glass mat is cut, the area should be patched with an additional layer of base.