INSTALLATION INSTRUCTIONS: CONCRETE DECKS VAPRO SHIELD Breathable Membrane Systems for Roofs & Walls

BlockShield[™]SA Plus For Roofs

a self-adhered air, water and vapor barrier roofing underlayment: Roll Size: 60" Product No.: 37509299, Roll Size 30" Product No.: 37509199

OVERVIEW

LD SA

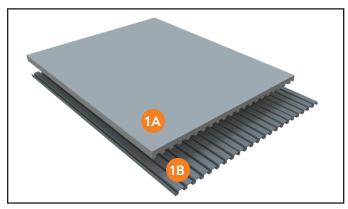
- BlockShield SA Plus is a self-adhered, non-asphaltic air and vapor barrier roofing underlayment designed for applications either direct to deck, over thermal barrier board or over structural concrete*.
- BlockShield SA Plus is made from a proprietary high strength polypropylene sheet with a very aggressive adhesive layer that effectively bonds to virtually all deck types.
- BlockShield SA Plus can be installed on steep slope roofs (>2":12") and on low slope roofs (1/4":12" <2":12") in both commercial and residential construction.
- Top surface is slip resistant, UV stable, and resistant to punctures, tears, and foot traffic.

SAFETY

- **CAUTION:** Release liners are slippery. To prevent injury, liner should be removed from under foot as soon as membrane is installed and disposed of properly.
- Persons who access any roofs, involved with roof construction, repair or maintenance shall use appropriate personal protective equipment including, but not limited to, hard hats, eye protection, and leather gloves and must be trained on safe practices relevant to their work.
- Where the use of ladders, scaffolds, platforms, or temporary floors are utilized, safety lines and safety harnesses shall be used. Please access the OSHA Web site at www.osha. gov, contact your local OSHA office, or visit the local federal bookstore to obtain the most current information on OSHA 29 CFR 1926.

DELIVERY, PACKAGING AND STORAGE

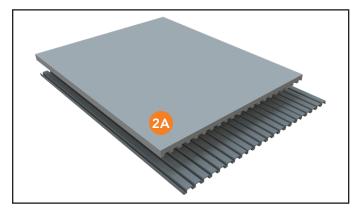
- Store material in original packaging.
- Protect rolls from direct sunlight and inclement weather until ready for use.





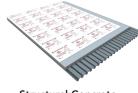
- 1A. Galvanized Type B metal roof deck installed by others.
- 1B: Concrete deck installed by others.

INSTALLATION BEST PRACTICES





2A. Prime surface as required. Contact VaproShield Technical 253-851-8286 for primer requirements.

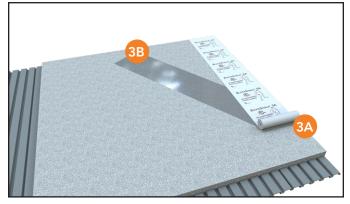


Structural Concrete Roof Decks



BlockShield SA Plus for Roofs - 60" Roll Product No.: 37509299, 30" Roll Product No.: 37509199

INSTALLATION BEST PRACTICES CONT.

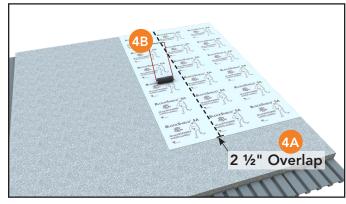


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STEP 3

3A. Unroll BlockShield SA Plus onto primed surface.

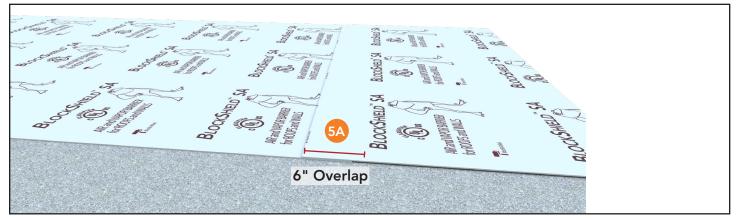
3B. Once placed, while holding the sheet tight, remove the silicone release paper. Remove release paper from under foot.



STEP 4

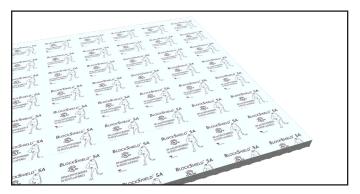
4A. Install subsequent rolls of BlockShield SA Plus ensure a $2 \frac{1}{2}$ " min. (6.35cm) side laps are maintained.

4B. After multiple rolls are installed, roll the entire section of installed membrane with a weighted roller, min. 70 lbs.



STEP 5

5A. At the end of each roll, ensure 6" (15.2) end laps are maintained.



STEP 6

Cover as soon as possible to limit exposure to UV and construction traffic. When left exposed to precipitation, positive slope and adequate drainage is required. The effects of weathering may vary based upon local climate and project conditions. May be used as temporary protection at the discretion of the general contractor or building professional. Maximum exposure is 6 months prior to coverage.