

ECO CHIEF



SOLARHIDE™

THE ENERGY SAVING UNDERLAYMENT



AN ENERGY SAVING ADDITION FOR
SLOPED ROOF SYSTEMS



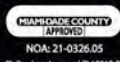
ATTIC TEMPERATURES UP TO 30° COOLER
WHEN INSTALLED AS A RADIANT BARRIER



DURABLE & SLIP RESISTENT.



EXCEEDS MIAMI DADE SPECIFICATIONS



10 SQ. ROLL (48" X 250') | SYNTHETIC & RECYCLABLE



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SOLARHIDE can be used with steep slope roofing assemblies including: Metal, Wood, Slate, Clay Tile, Stone Coated Steel, Concrete Tile, Asphalt Shingles, and more.

THE ENERGY SAVING UNDERLAYMENT

SOLARHIDE is a durable and energy saving upgrade for a superior roof system that requires no additional steps or labor.

Its' unique design allows it to reflect up to 97% of the radiant heat it encounters and increase the overall energy efficiency of a structure. When installed with the aluminum surface facing an air space in the roof system, SOLARHIDE acts as an energy efficient radiant barrier that significantly reduces radiant heat transfer. SOLARHIDE has also proven effective at reducing heat transfer under asphalt shingles.



AN ENERGY SAVING ADDITION TO SLOPED ROOF SYSTEMS, INCLUDING ASPHALT SHINGLES



ATTIC TEMPERATURES UP TO 30 DEGREES COOLER WHEN PROPERLY INSTALLED AS A RADIANT BARRIER



DURABLE & SLIP RESISTENT, EXCEEDING MIAMI DADE SPECIFICATIONS



SLOWS HEAT TRANSFER OUT OF THE STRUCTURE REDUCING ICE DAMMING IN THE WINTER



CLASS A FIRE RATED WITH ASPHALT SHINGLES, SLATE, CLAY & CONCRETE TILE, & NUMEROUS SYNTHETIC OPTIONS

SOLARHIDE MEETS OR EXCEEDS CLASS A FIRE REQUIREMENTS WITH THESE ROOF COVERINGS:

Asphalt Shingles



Slate



Concrete Tile



Clay Tile

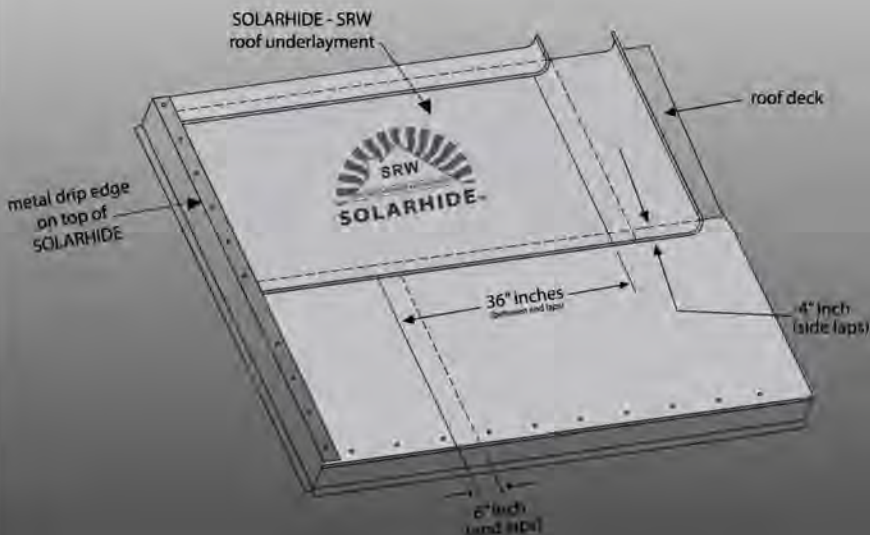


Synthetic Roofing Options



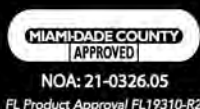
Listing #B1094-1

*Always confirm current certifications and rating requirements directly with manufacturers.



* When used with batten roof systems, SOLARHIDE should be installed aluminum side up. SOLARHIDE performs best with the aluminum side facing an air space.

CAUTION - Always follow OSHA safe roofing codes & practices when installing any roofing product. Workers should always use and wear fall protection devices when working on a roof. Proper high traction footwear, toe boards, ropes and harnesses should always be a part of your safety measures. Use extra caution on SOLARHIDE-SRW if it becomes wet or dusty, as this may reduce traction. Serious injury or death can occur if you fail to use proper safety gear and footwear.





SOLARHIDE

INSTALL INSTRUCTIONS

Safety first! Always use an OSHA approved fall protection system, and carefully observe safe roofing codes and practices. OSHA 1926.502

- 1. MAKE SURE THE ROOF DECK IS CLEAN AND DRY. REMOVE DEBRIS OR FASTENERS THAT MAY BE PROTRUDING FROM THE ROOF DECK.**
- 2. SOLARHIDE-SRW SHOULD BE INSTALLED HORIZONTALLY (PARALLEL) TO THE EAVE OF THE ROOF. INSTALL SOLARHIDE-SRW WITH 4 INCH HORIZONTAL OR SIDE LAPS AND 6 INCH VERTICAL OR END LAPS. FOR LOW SLOPE ROOFS WITH A PITCH LESS THAN 4:12, OVERLAP SOLARHIDE-SRW AT LEAST 24 INCHES HORIZONTALLY OVER THE UNDERLYING COURSE AND INCREASE END LAPS TO 8 INCHES.**
- 3. ALWAYS USE CORROSION RESISTANT PLASTIC CAP NAILS, PLASTIC CAP STAPLES, OR TIN CAP NAILS WITH AT LEAST 1 INCH DIAMETER PLASTIC/METAL HEAD TO ATTACH SOLARHIDE-SRW TO THE ROOF DECK. FASTENERS SHOULD PENETRATE THE ROOF DECK TO A MINIMUM DEPTH OF 3/4 INCH. FASTEN THE HORIZONTAL AND END LAPS EVERY 6 INCHES AT CENTER ALONG THE CENTER OF THE ROLL IN THE FIELD. ALL FASTENERS MUST BE AT 90 DEGREES TO THE ROOF DECK AND DRIVEN FLUSH WITH SOLARHIDE-SRW.**
- 4. IF THE ROOF SYSTEM REQUIRES THE USE OF SEALANTS ON THE SEAMS AND JOINTS, USE A HIGH QUALITY LOW SOLVENT, PLASTIC ROOFING CEMENT, MEETING ASTM D4586 TYPE I REQUIREMENTS. ALWAYS CONSULT THE MANUFACTURER'S APPLICATION INSTRUCTIONS.**
- 5. SOLARHIDE-SRW SHOULD BE COVERED WITH THE FINAL ROOFING MATERIALS WITHIN 180 DAYS OF BEING INSTALLED.**

SOLARHIDE-SRW is one component of a high quality roof system. Always make sure the roof system has proper ventilation, and follow all applicable building codes.

*SOLARHIDE-SRW meets or exceeds the following requirements:
ASTM D226 TYPE I & II*



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