



Advanced Composite Technology



# AC Base Sheet

## Modified Asphalt Fiberglass Base Sheet

### DESCRIPTION

AC Base Sheet is an underlayment for the AC Cap Sheet, AC TopSeal™, AC TileSeal™ or AC HalfLap roofing systems. AC Base Sheet can also be used as an underlayment for shingle, metal or tile roofing systems. Consisting of a durable fiberglass reinforcement, embedded in a proprietary modified asphalt compound, AC Base Sheet offers excellent resistance to moisture vapor transmission and exceptional thermal stability. AC Base Sheet will not wrinkle or prune in moist environments.

AC Base sheet is supplied in 216 sq. ft. (20.1m<sup>2</sup>) (3' x 72') (91.4cm x 21.95m) rolls .

### USES

AC Base Sheet is an excellent temporary roof, keeping structures dry during the installation of the primary roofing system. AC Base Sheet is an underlayment for the AC TopSeal™, AC TileSeal™ or AC HalfLap roofing systems and can be used as an underlayment for shingle, slate, concrete and tile roofs.

### STANDARDS & APPROVALS

AC Base Sheet conforms to CAN/CSA A123.16 Type I and ASTM D 4601-86 Type II.

### APPLICATION

- Apply AC Base Sheet over a clean, dry wood deck. Cover entire roof deck with AC Base Sheet.
- Apply AC Base Sheet parallel to and abutting the eave. Place primed metal drip edge over the AC Base Sheet. Nail 9" on center 1" in from the eave. Nail two staggered rows 18" on center across the field of the base sheet, one row 12" from the eave and one row 12" from the top of the membrane. Apply next course of AC Base Sheet, overlapping the lower course by 3" . Nail 9" on center thru the overlap and repeat nailing patterns as stated above. End laps should be 6" (150mm) and side laps a minimum of 3" (100mm). Cover entire roof with AC Base Sheet. Coat the top of the drip edge with a 2" (50mm) wide troweling of roof cement or modified bitumen adhesive.
- DO NOT LEAVE AC BASE SHEET EXPOSED FOR MORE THAN 21 DAYS. AC Base Sheet is not designed to serve as a primary, exposed roof.

### SAFETY, STORAGE AND HANDLING

Pallets of AC Base Sheet shall not be double stacked on the job site. Provide cover on top and sides, allowing for adequate ventilation.

Consult the Material Safety Data Sheet for best available information on the safe handling, storage, personal protection, health and environmental considerations.



Advanced Composite Technology

50 Pine Road, Brentwood, NH 03833  
1-800-998-4634 FAX: 603-778-7455 e-mail: nei@nei-act.com