

PRODUCT TECHNICAL BULLETIN

COMPABASE FA-2T

AN APP MODIFIED BITUMEN BASE SHEET MEMBRANE, REINFORCED WITH HIGH-STRENGTH FIBERGLASS MAT

Compabase FA-2T modified bitumen base sheet is composed of select atactic polypropylene resins blended with high quality, distilled bitumen (asphalt), and reinforced with a fiberglass mat.

FA-2T carries a UL Type G2 classification, and can be used in any APP modified bitumen waterproofing system.

Compabase FA-2T may be either mechanically fastened or torch applied to approved substrates.

BITEC's Compabase FA-2T used in conjunction with



BITEC APS-4T, APM-4T or APM-4.5T will not only enhance the overall modified bitumen membrane system, but will provide the cap sheet with a compatible base for attachment,

lessening the probability of insufficient bonding.

Being completely compatible with the cap sheet, Compabase FA-2T will afford the necessary ingredients for a state-of-the-art waterproofing system.

Over particular systems, that incorporate BITEC APP cap sheets, extended warranty periods can be offered to the order of up to 20 years when using Compabase FA-2T as the roofing system's base sheet.

ADVANTAGES OF USING COMPABASE

- ★ System compatibility
- ★ Two-ply modified bitumen system
- ★ Excellent flexibility
- ★ Excellent weatherability
- ★ Easy to apply
- ★ Good dimensional stability
- ★ Enhances modified bitumen system performance
- ★ Keeps your BITEC modified bitumen membrane system in total performance

PACKAGING

Compabase FA-2T comes palletized, containing 24 rolls per palletized unit, shrink wrapped in a specially engineered polyethylene bag for durability in handling.

APPLICATION

Compabase FA-2T is applied by either heat welding or mechanically fastening to approved substrates. Compabase FA-2T shall be installed having 3" and 4" side and end laps, respectively.

Compabase FA-2T may be spot welded to certain substrates provided prior approval has been obtained from BITEC's manager of technical services.

STORAGE AND HANDLING

Rolls should be stored under cover away from direct exposure to the elements until immediately before use. If it becomes necessary to store material on the job site or roof deck, units should be covered with an opaque tarpaulin or similar cover.

(Clear or black protective coverings are not acceptable.) Units should also be stored elevated from the roof deck by placement on a pallet. If possible, materials should be stored inside away from direct sunlight at the job site. Do not stack units more than two high.

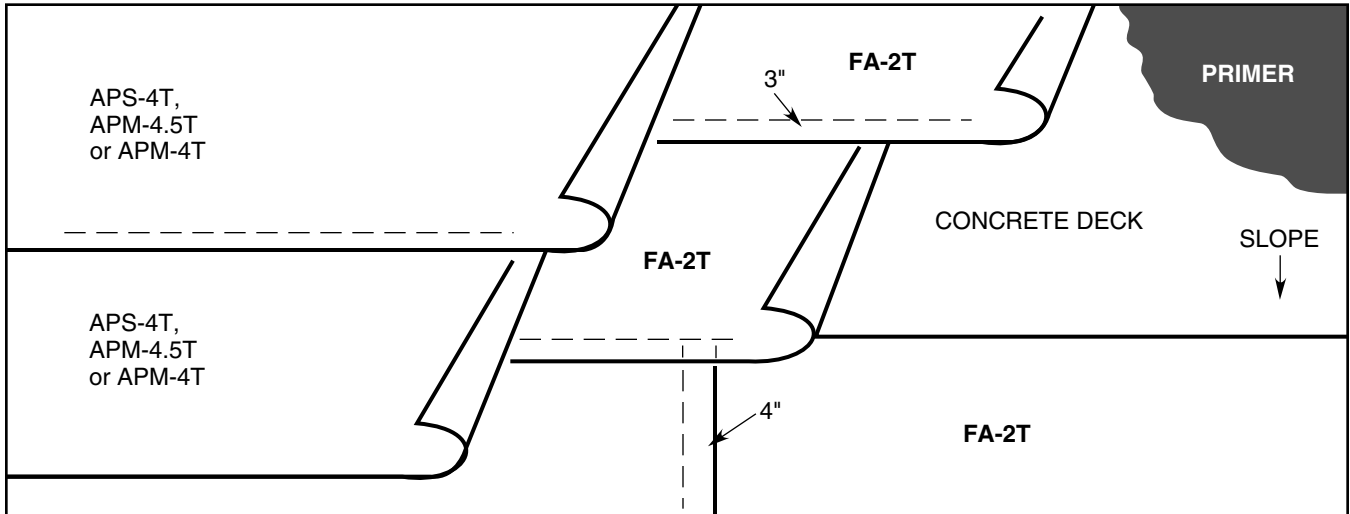
*For more information on this and other fine BITEC products,
CALL 1-800-535-8597
Ask for Manager, Technical Services*

TECHNICAL SCHEDULE

MODIFIER	APP	
APPROX. ROLL SIZE	49.2 ft x 3.28 ft	
SEAM WIDTH	3"	
APPROX. COVERAGE	150 ft ²	
TOP SURFACE	sand	
BOTTOM SURFACE	film	
NOMINAL THICKNESS	2 mm	
NOMINAL WEIGHT	70lb.	
REINFORCEMENT	fiberglass	
SOFTENING POINT (ASTM D-36)	302°F (150°C)	
COLD FLEXIBILITY (UNI-8202)	14°F (-10°C)	
TENSILE STRENGTH (ASTM D-412)	78 Lbf/in (MD)	67 Lbf/in (XMD)
ELONGATION (ASTM D-412)	6% (MD)	6% (XMD)

COMPABASE FA-2T IS A UL LISTED TYPE G2 BASE SHEET

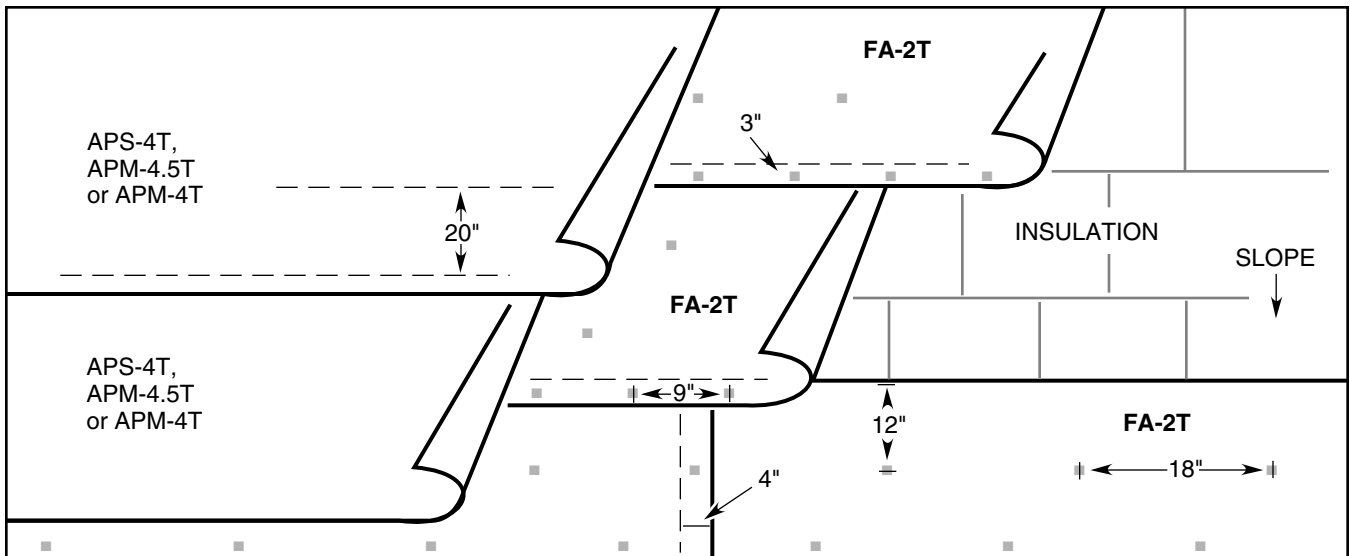
LAYING PATTERN FOR TORCH APPLIED FA-2T CONCRETE DECK



- FA-2T may be torched directly to primed smooth BUR system or to primed structural concrete deck
- All end laps for APP cap sheet and FA-2T shall be staggered a minimum of 3'

- Side and end laps shall be 3" and 4" respectively
- APS-4T, APM-4.5T and APM-4T shall be installed by heat welding with seams offset 20" from installed FA-2T

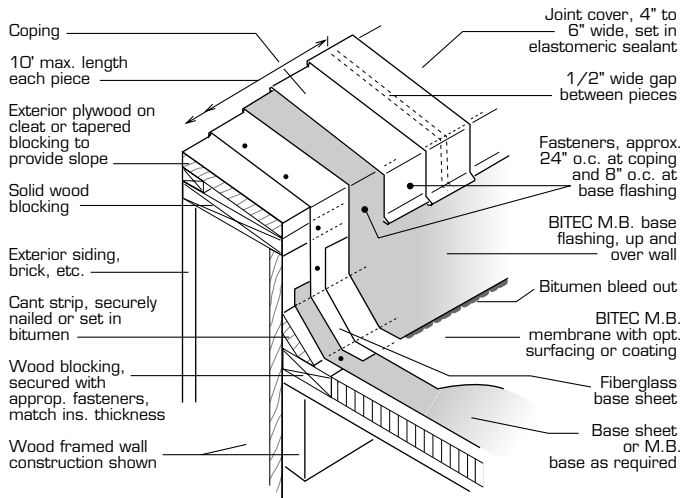
LAYING PATTERN FOR TORCH APPLIED FA-2T INSULATED DECK



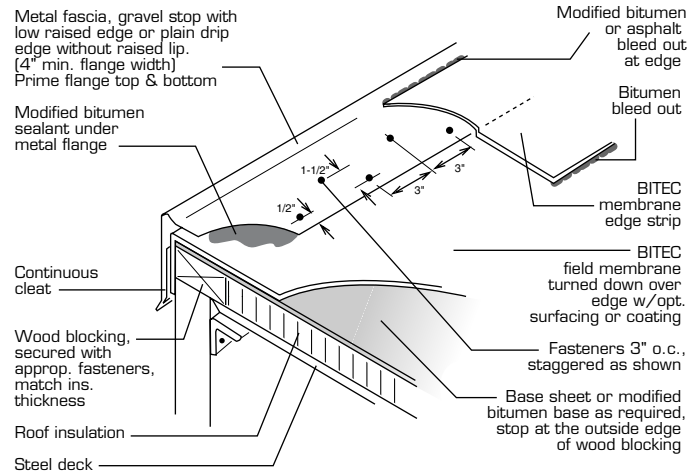
- FA-2T can be nailed or mechanically fastened to all available substrates using approved fasteners
- Side and end laps shall be 3" and 4" respectively
- Field shall be fastened in 18 in. o.c. staggered, 12" in from side in two rows.
- APP cap sheet shall be offset by 20" in relation to FA-2T seam

- Side and end laps may be heat welded if desired
- If heat welded, side laps and end laps shall be 3" and 4" respectively
- End laps of both APP and FA-2T shall be staggered a minimum of 3'
- Side laps are to be fastened 9" o.c.

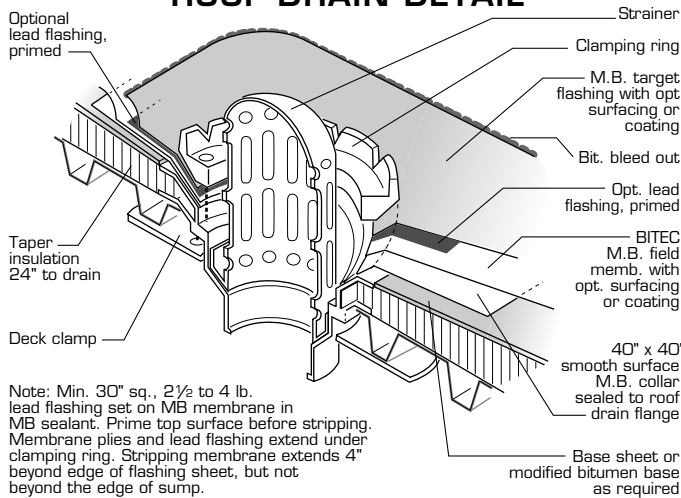
PARAPET WALL DETAIL



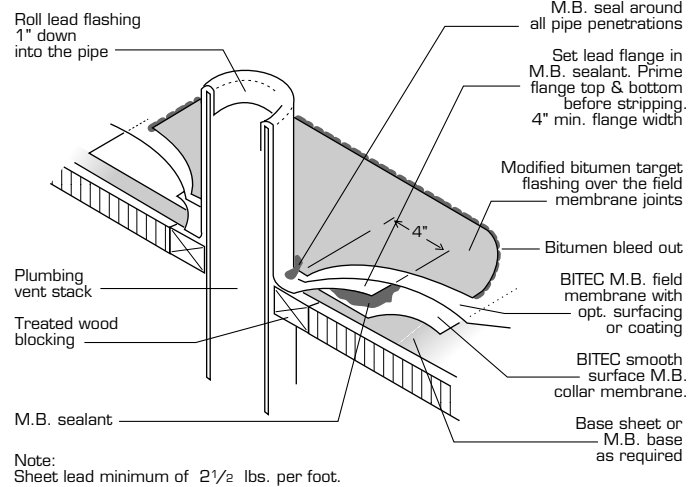
EDGE DETAIL



ROOF DRAIN DETAIL



VENT PIPE DETAIL



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Type G2 Coated Cap or Base/Ply Sheet For Roofing Systems Underwriter's Laboratories, Inc. As to an external fire exposure only 49S8

R-13231



BITEC

BITUMEN TECHNOLOGY™

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MANUFACTURERS OF ADVANCED TECHNOLOGY WATERPROOFING MEMBRANES

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