

Product Data Sheet **ISA-4T**

# ISA-4T

## Industry Standard APP Modified Bitumen Cap Sheet

BITEC ISA-4T is a value-added product manufactured to meet the typical industry standard of competitive membranes for an APP smooth membrane.

BITEC ISA-4T is made from high-quality polymers blended with dis-

tilled bitumen. ISA-4T is a smooth surfaced membrane reinforced with a non-woven polyester mat. ISA-4T is installed by heat welding to a suitable prepared surface with a roofer's torch.

This membrane is recommend-

ed for use over most substrates having minimal movement, and should be installed in accordance to good roofing standards.

It is recommended, but not required, that a roof coating be applied to the membrane surface.

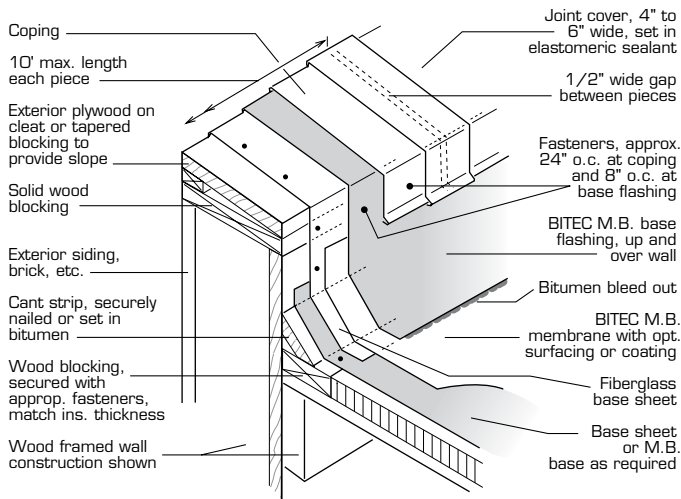
### PHYSICAL PROPERTIES\*

Modifier .....	APP (atactic polypropylene)
Reinforcement .....	Non-woven Polyester Mat
Thickness.....	4 mm nominal
Top Surfacing .....	Talc
Bottom Surfacing .....	Burn-off film
Selvedge Edge.....	3 inches
Width.....	3.28 feet
Length.....	32.8 feet
Approximate Coverage .....	97 ft <sup>2</sup>
Method of Installation.....	Heat welding
Tensile (ASTM D2523).....	MD = 100 lbf/in, XMD = 70 lbf/in
Elongation (ASTM D2523).....	MD = 50%, XMD = 50%

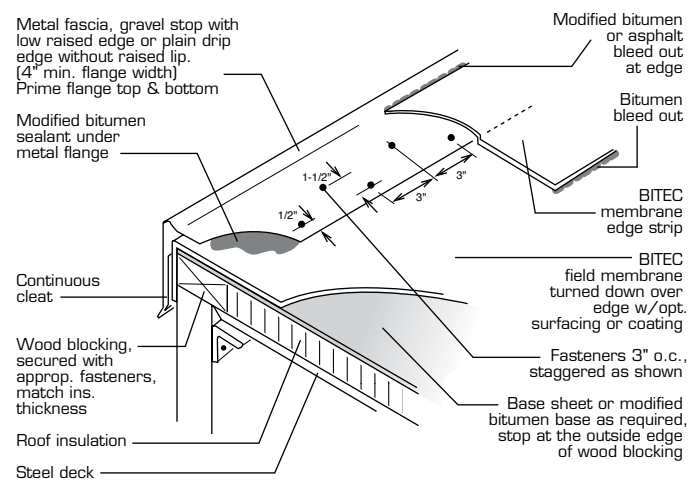
\*Physical Property values are approximate

**Warranty: ISA-4T Qualifies for a 10-year limited material only warranty**

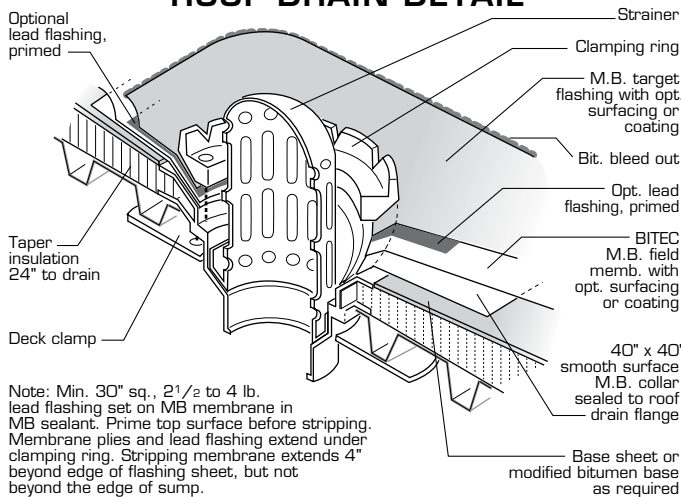
## PARAPET WALL DETAIL



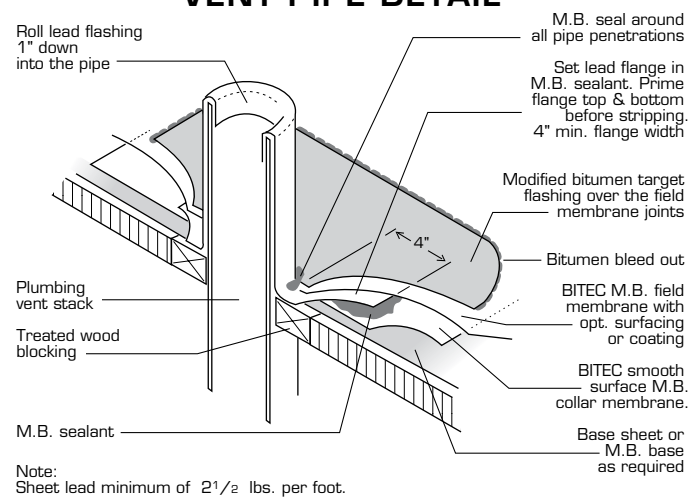
## EDGE DETAIL



## ROOF DRAIN DETAIL



## VENT PIPE DETAIL



DISTRIBUTED BY:

# BITEC

BITUMEN TECHNOLOGY™

Visit our web site at [www.bi-tec.com](http://www.bi-tec.com)

**MANUFACTURERS OF ADVANCED TECHNOLOGY WATERPROOFING MEMBRANES**

P.O. Box 497 • No. 2 Industrial Park Drive • Morrilton, Arkansas 72110 • Fax (501) 354-3019 • Phone 1-800-535-8597