

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.

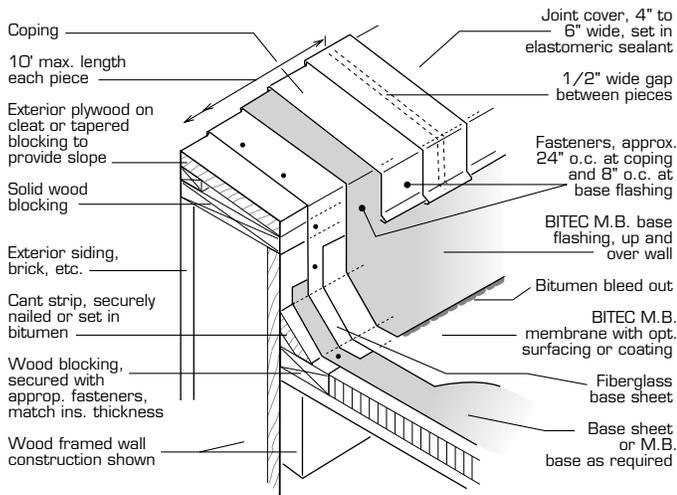
PHYSICAL PROPERTIES*

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 ²
Method of Installation.....	Heat welding
Tensile (ASTM D2523).....	MD = 100 lbf/in, XMD = 70 lbf/in
Elongation (ASTM D2523).....	MD = 50%, XMD = 50%

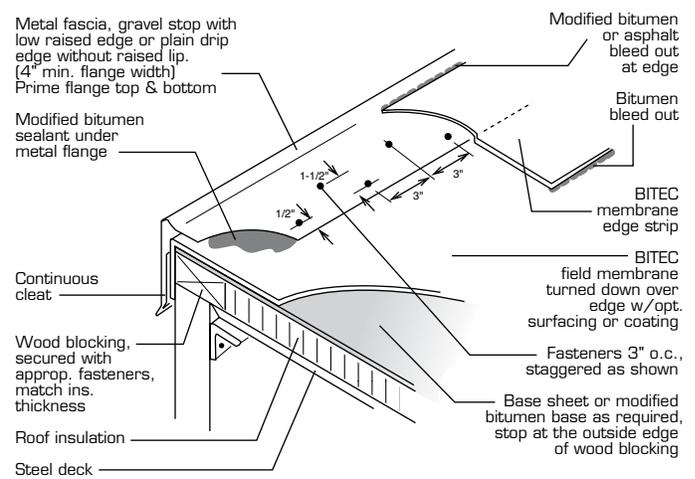
*Physical Property values are approximate

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

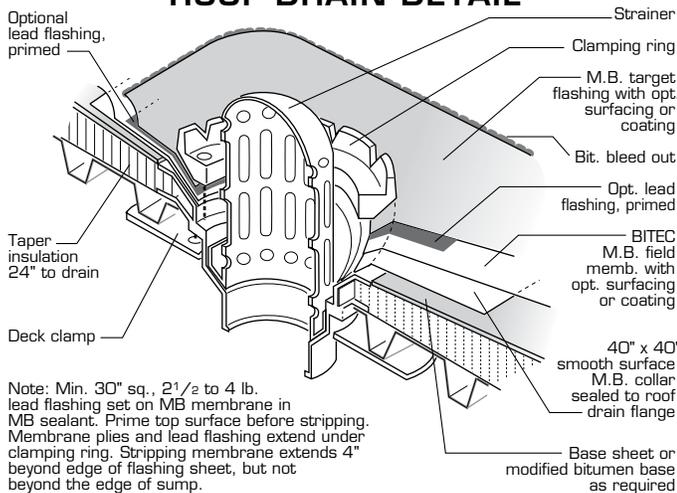
PARAPET WALL DETAIL



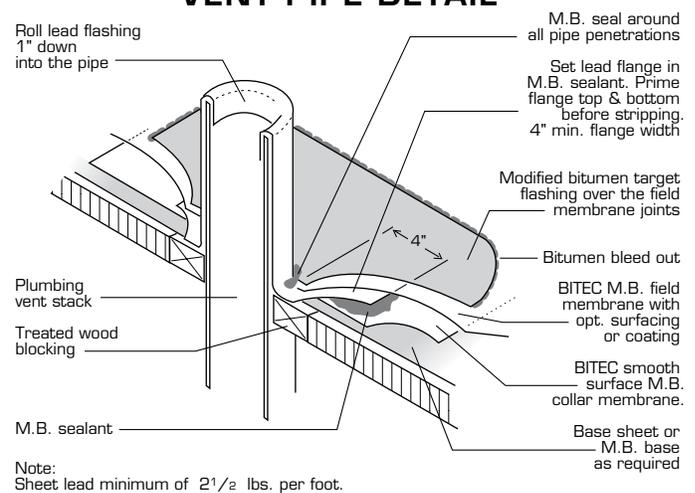
EDGE DETAIL



ROOF DRAIN DETAIL



VENT PIPE DETAIL



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