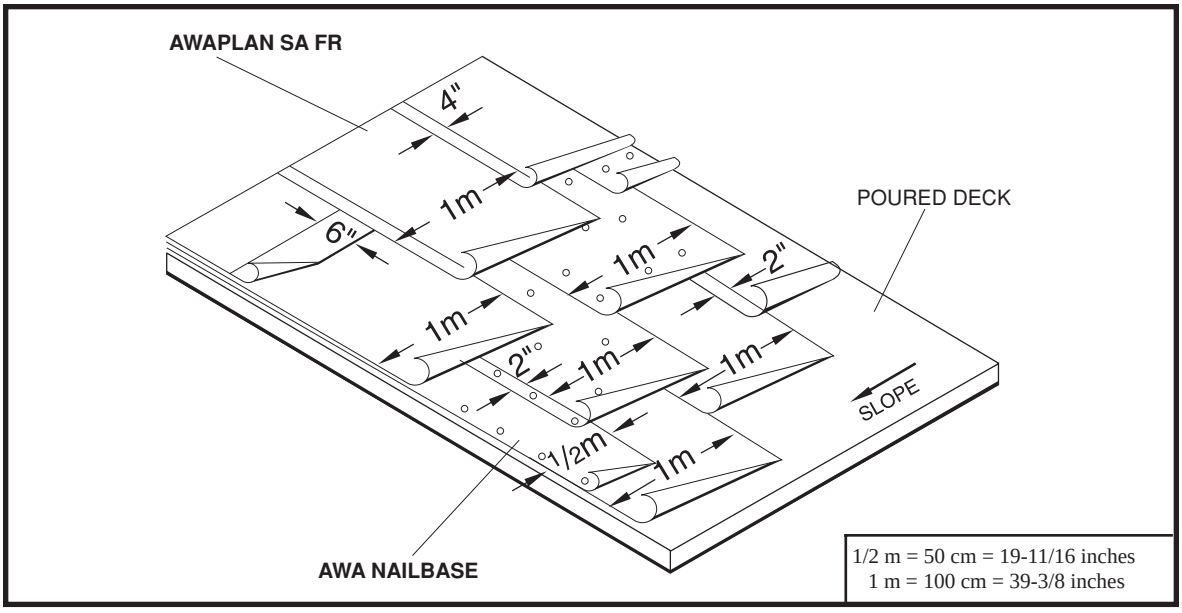
SPECIFICATION SUBMITTAL

1511 FR AWAPLAN SA FR
(Region 4 Only)

NAILABLE DECKS (GYPSUM AND LIGHTWEIGHT INSULATING CONCRETE)



Material Requirements

TAMKO VAPOR-CHAN® Fiberglass Venting Asphalt Base Sheet	**1 ply**
TAMKO AWA NAILBASE	**1 ply**
TAMKO AWAPLAN SA FR (Granule Surfaced)	**1 ply**
Clinch-type nails for base sheet (per 100 sq. ft.)	**Approx. 100 nails**

Slope: Positive drainage up to 3 in. per linear ft. **For slopes above 3/4 in. per linear ft.,** fastening of the AWAPLAN SA FR is required.

Deck: The deck should conform to TAMKO general requirements.

VAPOR-CHAN: Starting at the low point of the roof, loose lay one ply of VAPOR-CHAN, side lapped 2 in. and end lapped 4 in. Apply at a right angle to the slope of the roof.

AWA NAILBASE: Starting at the low point of the roof, install 1 ply of AWA NAILBASE, beginning with a ½ m width, then a full 1 m width side lapped 2 in. and end lapped 4 in. Apply at a right angle to the slope of the roof. Fasten the sheet along the lap at intervals of no more than 8 in. Stagger fasteners on 16 in. centers along 2 lines located 13 in. from each edge of the base sheet.

AWAPLAN SA FR: Starting at the low point of the roof, install 1 layer of AWAPLAN SA FR granule surfaced sheet, side lapped 4 in. and end lapped 6 in. The AWAPLAN SA FR should be solidly adhered to the base ply. Unroll the entire roll and align it. Apply the down slope half of the sheet first by removing the split release film from the entire length of the roll on the down slope side and press the membrane into place. Then remove the release film from the up slope half of the roll and press it into place. Roll the entire sheet with a roller of adequate size and weight to ensure solid contact with the base sheet. When applying the down slope half of subsequent rolls, simultaneously remove the clear selvedge release liner and the down slope half of the release film.

At all end laps, cut and remove the lower corner of the underlying sheet and the upper corner of the overlapping sheet to provide a tapered transition at the T-joint. Cut on a diagonal angle 5-1/2 in. long from the end of the roll to the outside edge. The width of the cut should be 4 in. Apply a 1/8 in. thick layer of TAM-PRO® Q-15 Elastomeric Flashing Cement in the 6 in. wide lap area including the end lap cut area of the underlying sheet. Remove the release film and press the top sheet into the mastic. Be sure to apply TAM-PRO Q-15 Elastomeric Flashing Cement in the cut side lap area at each of the T-joints as the succeeding courses are applied. All end laps and T-joints adhered using TAM-PRO Q-15 Elastomeric Flashing Cement should be lightly rolled to ensure complete contact of the lap. Care should be taken to avoid too much pressure that might result in displacing the adhesive.

FLASHING: The flashing material **must** be a TAMKO polyester reinforced modified asphalt flashing material and the flashing material must be installed in an approved flashing cement or mastic..

U.L. REQUIREMENTS: Contact TAMKO for information on U.L. systems requirements.

CAUTION: The products or a product in this product specification contains crystalline silica and formaldehyde. Crystalline silica and formaldehyde have been classified as "known" human carcinogens by the International Agency for Research on Cancer (IARC) and the National Toxicology Program. The products or a product in this product specification also contains oxidized asphalt. Occupational exposures to oxidized asphalt and its emissions during roofing have been classified by IARC as a "probable human carcinogen". Oxidized asphalt also contains Polycyclic Aromatic Hydrocarbons some of which have been classified by IARC as known or probable human carcinogens. The physical nature of this product may help limit any inhalation or dermal hazard during application and/or removal. However, physical forces such as