Headwall-to-wall fastener is 1 1/2" Tapcon®, 1 1/2" Approved Concrete Drive Pin, or 1 1/2" Corrosion Resistant & Approved Screw w/ EPDM washer & Hex or Concealor head, in each case the fastener is determined by the surface being attached to, and spaced every 12" O.C.

Install Headwall Flashing to the wall as specified, then fasten Ekoroof LiteTile panels abutting the inner part of the flashing. Seal Ekoroof tiles to the back end of the headwall with Ekoroof Sealant, NPC Sealants Solar Seal 900, or equivalent. Ekoroof tiles may be cut to fit flush against the back end of the flashing. Fasten flashing to high point of Ekoroof tiles every 20". Additional fasteners may be used at each contact point with tile, if desired.

Flashings are 26ga galvanized steel or other corrosion-resistant metal, color-matched to tile for aesthetics.

Headwall to Deck Fastener is #10, 1 1/2" wood point, Corrosion Resistant & Approved Screw w/ EPDM washer & Hex or Concealor head, installed every 12" O.C. Headwall to Ekoroof fastener is same type, but color-matched for aesthetics.

Sheathing & underlayments. No less than 15/32" wood for re-roof or 19/32” wood for new construction.
Ekoroof Tile Headwall Flashing Installation Detail

Flashings are 26ga galvanized steel or other corrosion-resistant metal, color-matched to tile for aesthetics.

Headwall to Deck Fastener is #10, 1 1/2" wood point, Corrosion Resistant & Approved Screw w/ EPDM washer & Hex or Concealor head, installed every 12" O.C. Headwall to Ekoroof fastener is same type, but color-matched for aesthetics.

Concealor / Pancake Head 1/4" Hex Drive

Install Flashings to the wall as specified, then apply a full bed of mortar to the junction of the deck and headwall, over the 5" x 7" flashing, and fasten Ekoroof LiteTile panels spaced at least 1/2", but not more than 1" away from the inner part of the flashing to allow the concrete bed to remain continuous. Fasten 5"x7" flashing to high point of Ekoroof tiles every 20". Additional fasteners may be used at each contact point with tile, if desired.

Sheathing & underlayments. No less than 15/32" wood for re-roof or 19/32" wood for new construction.
Flashings are 26ga galvanized steel or other corrosion-resistant metal, color-matched to tile for aesthetics.

Sidewall Flashing Installation Detail

Sidewall-to-wall fastener is 1 1/2" Tapcon®, 1 1/2" Approved Concrete Drive Pin, or 1 1/2" Corrosion Resistant & Approved Screw w/ EPDM washer & Hex or Concealer head, in each case the fastener determined by the surface being attached to, and spaced every 12" O.C.

Sidewall Fastener: #10, 1 1/2" wood point, Corrosion Resistant & Approved Screw w/ EPDM washer & Hex or Concealer head, installed every 12" O.C. Sidewall to Ekoroof fastener is same type, but color-matched for aesthetics. Use Concealer / Pancake Head and 1/4" Hex Drive.

Install Sidewall Flashing to the wall as specified, then fasten Ekoroof LiteTile panels abutting the inner part of the flashing. Ekoroof tiles may be cut to fit flush against the back end of the flashing. Fasten flashing to high point of Ekoroof tiles every 20".

Sheathing & underlayments. No less than 15/32" wood for re-roof or 19/32" wood for new construction.

Tube Sealant

drawings not to scale

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Flashings are 26ga galvanized steel or other corrosion-resistant metal, color-matched to tile for aesthetics.

Sheathing & underlayments. No less than 15/32” wood for re-roof or 19/32” wood for new construction.

Flashing and Stucco stop-to-wall fasteners are 1 1/2” Tapcon®, 1 1/2” Approved Concrete Drive Pin, or 1 1/2” Corrosion Resistant & Approved Screw w/ EPDM washer & Hex or Concealor head, in each case the fastener determined by the surface being attached to, and spaced every 12” O.C.

Sidewall to Deck Fastener is #10, 1 1/2” wood point, Corrosion Resistant & Approved Screw w/ EPDM washer & Hex or Concealor head, installed every 12” O.C. Sidewall to Ekoroof fastener is same type, but color-matched for aesthetics.

Concealor / Pancake Head 1/4” Hex Drive

Install Sidewall Flashing to the wall as specified, then fasten Ekoroof LiteTile panels abutting the inner part of the flashing. Ekoroof tiles may be cut to fit flush against the back end of the flashing. Fasten flashing to high point of Ekoroof tiles every 20”.

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This condition is encountered at dormers, chimneys, and other locations where a sidewall turns a corner into a headwall.

Cut Flashings as shown. Length of flashing to be cut and overlapped is equivalent to length of horizontal sections ($A'' = B''$ in illustration)

Overlap flashings in shingle or step flashing manner around the corner. Seal all seams with Ekoroof Sealant, NPC Sealants Solar Seal 900®, or equivalent.

See pages 24-27 on headwalls and sidewalls for fastener types to be used, locations and spacing.