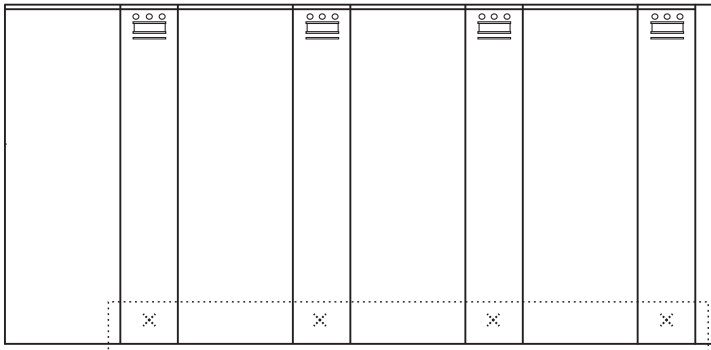


Starter Row Detail

Top View of Tile



Starter Row Edge Screw Location is approx. 2 inches up-slope from eave edge, at center of **each** flat section of tile

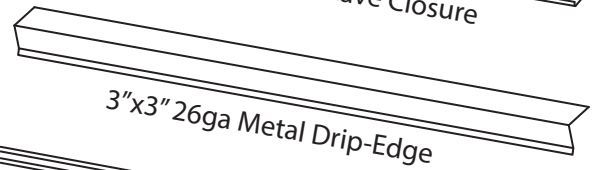
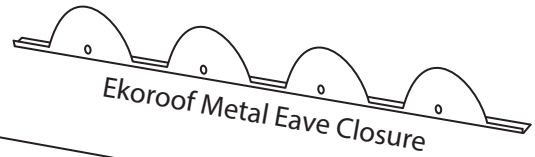


approx.
2"

Starter Row Edge Fastener is #10-12 wood point, Corrosion-Resistant Screw with washer, & Hex or Concealor type head, 2" in length.

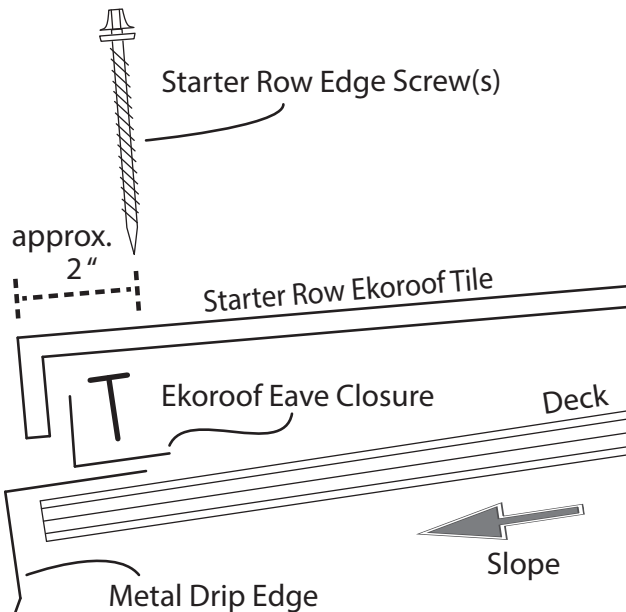
It is installed approx 2" up-slope from the eave edge of tile. Exposed fasteners should be color-matched to tile for aesthetics.

See Page 8 for for eave closure installation details.

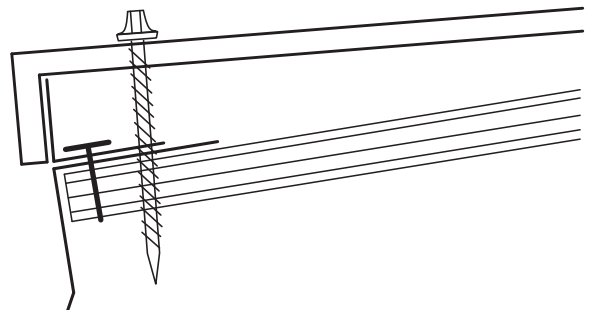


Min. 1/2" Plywood Deck
& Approved Underlayments

Side View

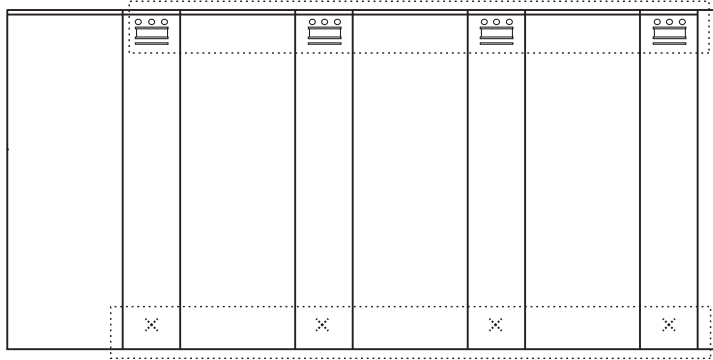


Installed

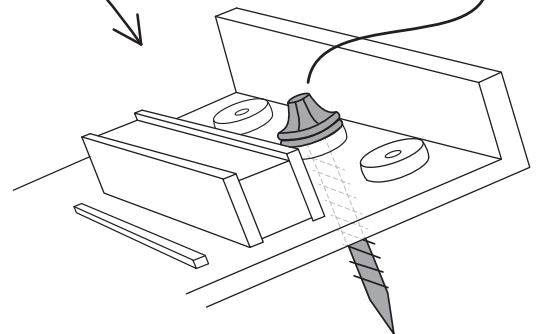


Ekoroof Tile Attachment Method 1 - 86 PSF

Top View of Tile



One covered button fastener

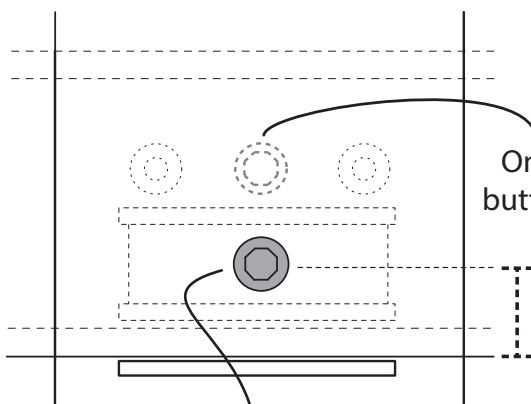


Standard Overlap Screw Location is 1/2 inch from lower edge, at center of *each* flat section of tile



1/2 inch

Top View

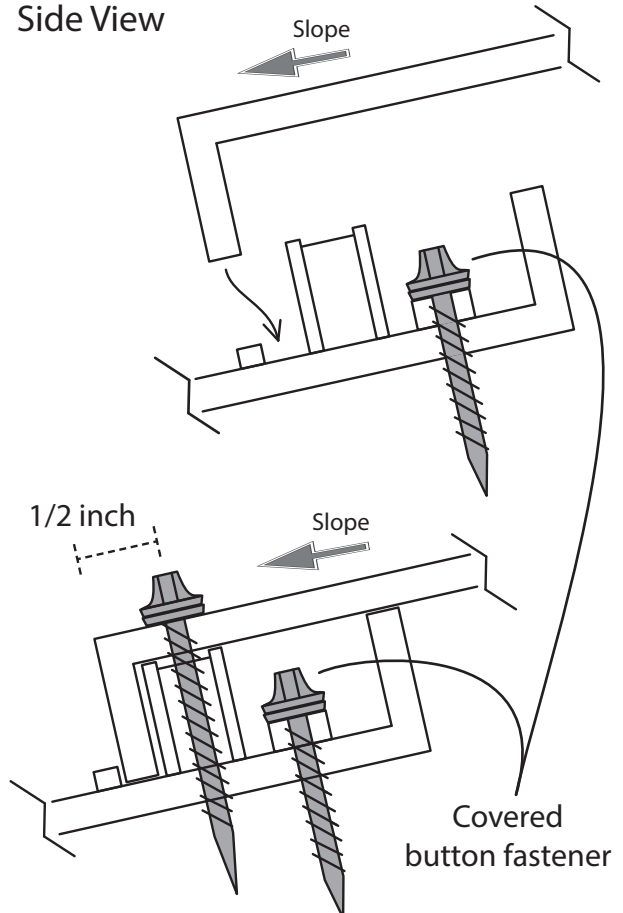


One covered button fastener

1/2 inch

Insert one exposed fastener through top tile and fasten through the screw block belonging to the tile beneath it

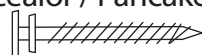
Side View



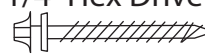
Covered button fastener

Main Fastener is #10-12 wood point, Corrosion Resistant Screw with washer, & Hex or Concealor head, of sufficient length to penetrate the deck at least 3/16". Contractor must verify on-site to ensure compliance with minimum deck penetration requirement. Exposed fastener should be color-matched to tile for aesthetics.

Concealor / Pancake Head

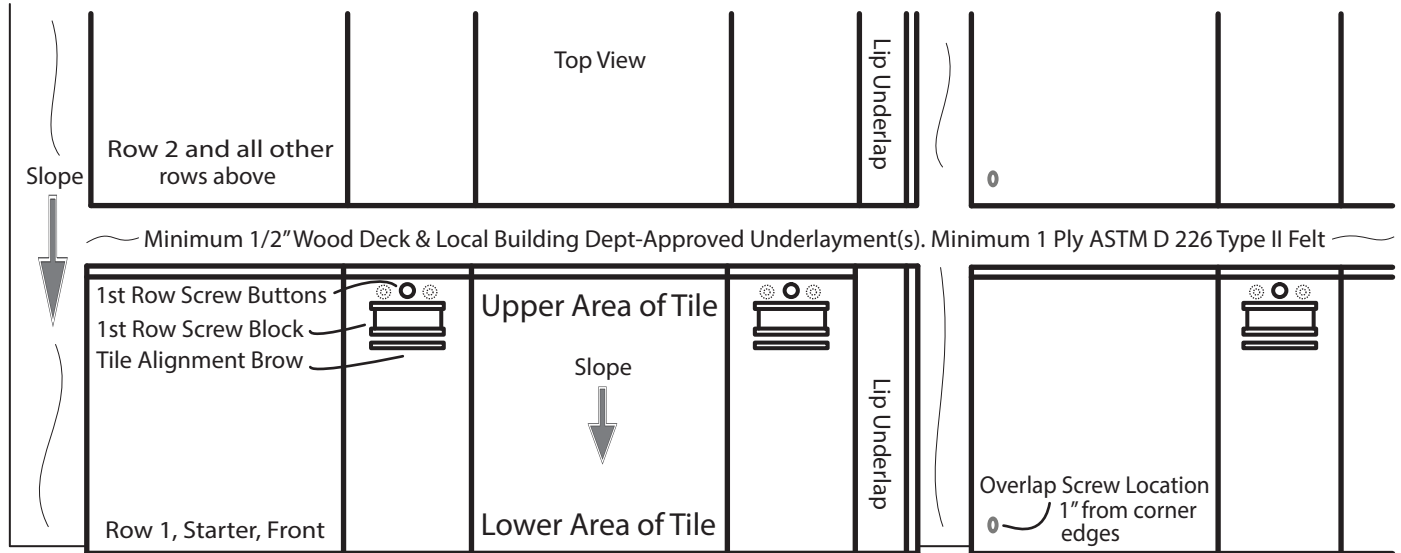


1/4" Hex Drive

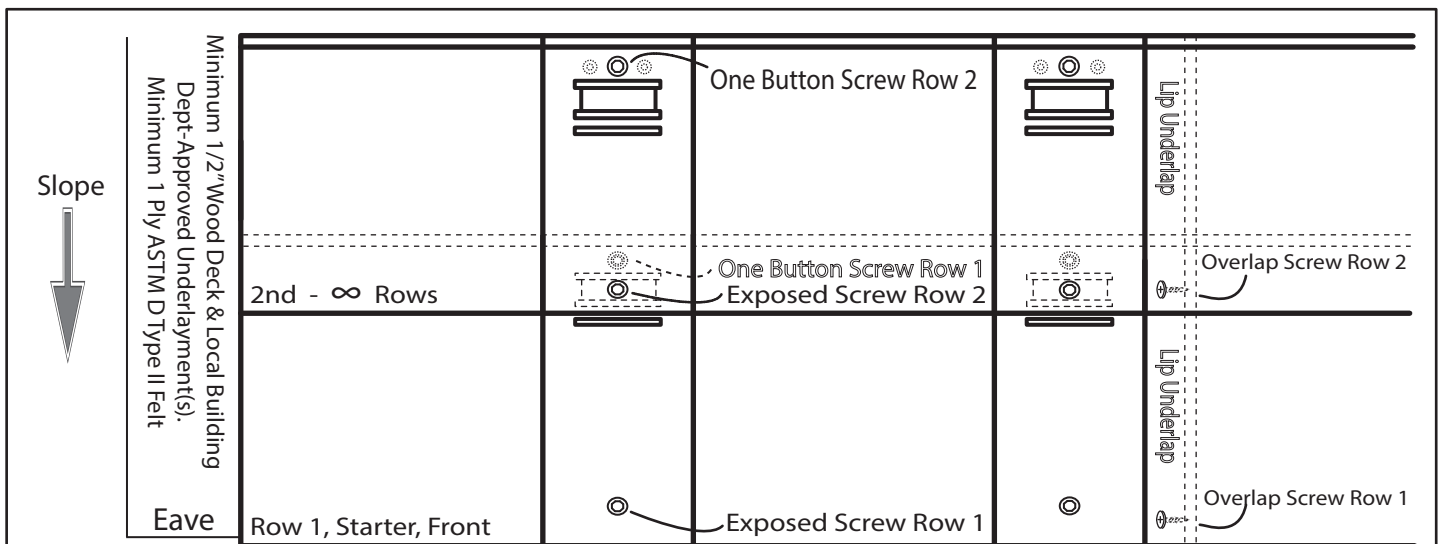


drawings not to scale

Ekoroof Tile Method 1 Installation Procedures - 86 PSF

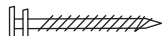


1. Install starter row by fastening tile to deck, using metal eave closures as a guide and utilizing specified screws, penetrating tile and passing 3/16" through deck. Avoid penetrating valleys or flashings when fastening. You may offset fasteners to avoid wood joints, valleys, flashings, drip edge, and eave closure metals or other conditions, as needed by using the additional buttons or flat area of tile at the tile valley. Screws at lower area of tile, at starter row are located approx. 2" higher than the edge of the tile.
2. Overlap subsequent rows using alignment brow as a guide, then fasten as shown below. When using a standard overlap, the exposed fasteners are placed 1/2" from lower edge, as shown in page 4 to penetrate through screw block belonging to tile beneath it, along with underlayments and passing 3/16" through wood deck. You may increase the overlap from the standard 1 3/4" up to 4" for aesthetics or conditions, making sure to adjust the placement of lower area screws to penetrate through screw block of tile beneath it.
3. Use 1" long, #10-13 Concealor or Pancake Head screw for side overlaps. Location of screw is 1" from each corner edge on lower left corner of tile

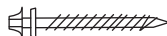


Main Fastener is #10 wood point, Corrosion Resistant & Approved Screw with EPDM washer & Hex or Concealor/Pancake head, of sufficient length to penetrate 3/16" past the deck. Exposed screws should be color-matched to tile for aesthetics.

Concealor / Pancake Head



1/4" Hex Drive

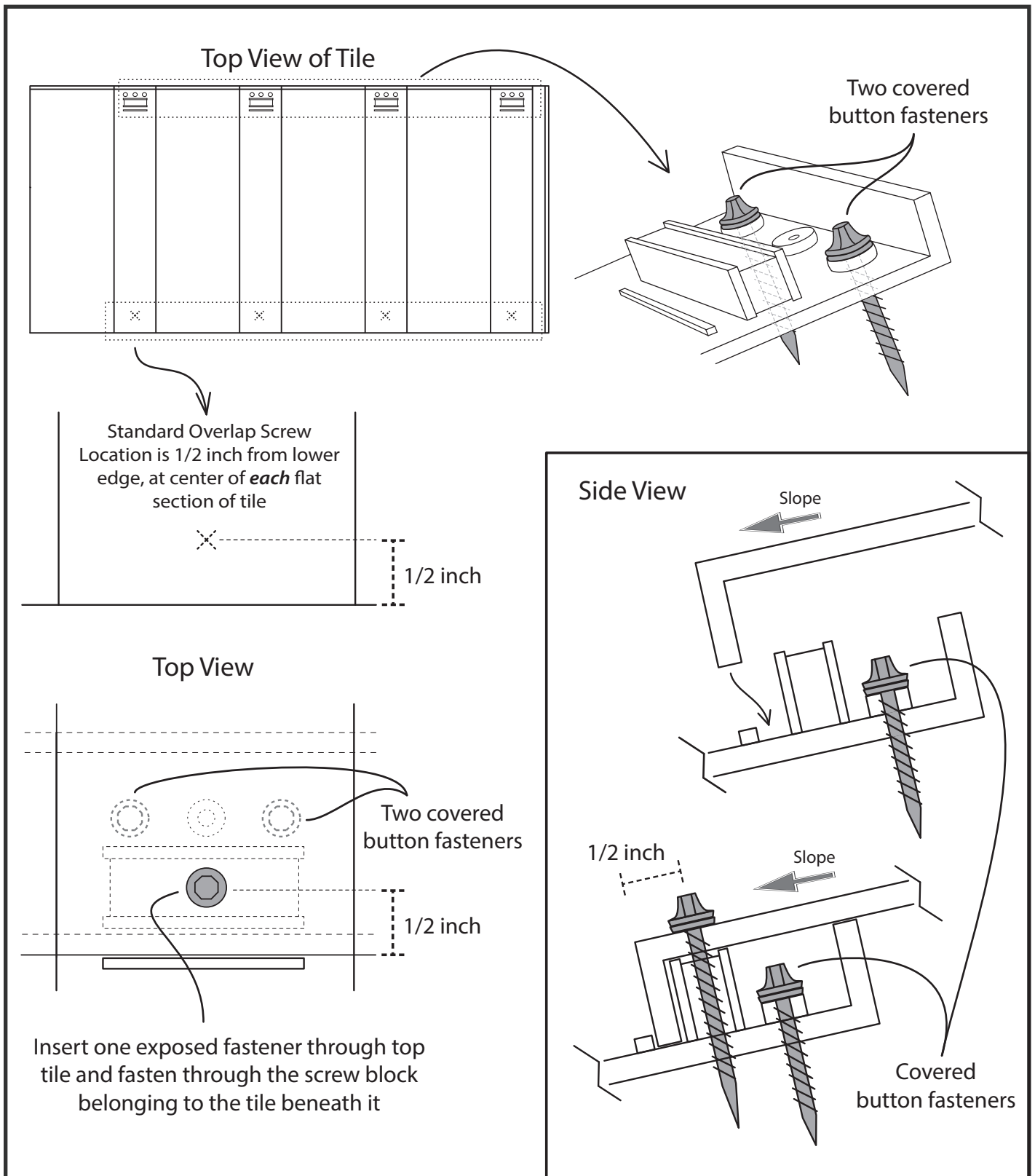


Side overlap screw is 1" minimum, 1 1/2" maximum, #10-13 Corrosion Resistant & Approved Screw with 1/4" Hex or Concealor/Pancake Head, color-matched to tile for aesthetics.



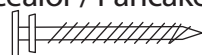
drawings not to scale

Ekoroof Tile Attachment Method 2 - 146 PSF

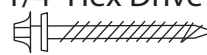


Main Fastener is #10-12 wood point, Corrosion Resistant Screw with washer, & Hex or Concealor head, of sufficient length to penetrate the deck at least 3/16". Contractor must verify on-site to ensure compliance with minimum deck penetration requirement. Exposed fastener should be color-matched to tile for aesthetics.

Concealor / Pancake Head

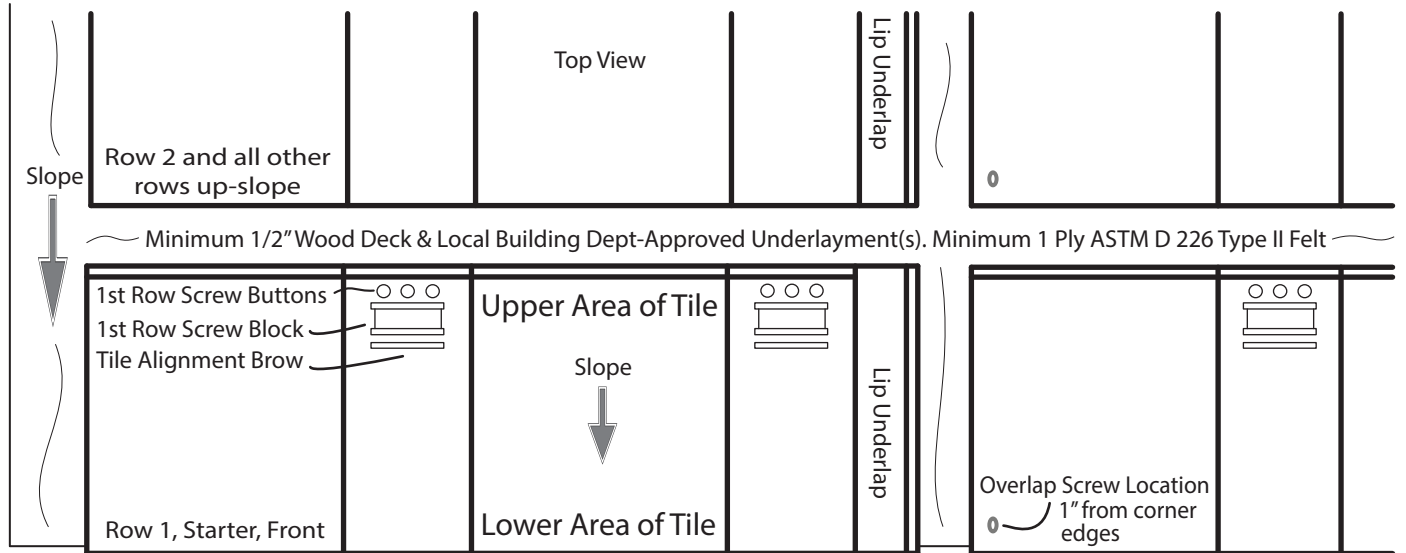


1/4" Hex Drive

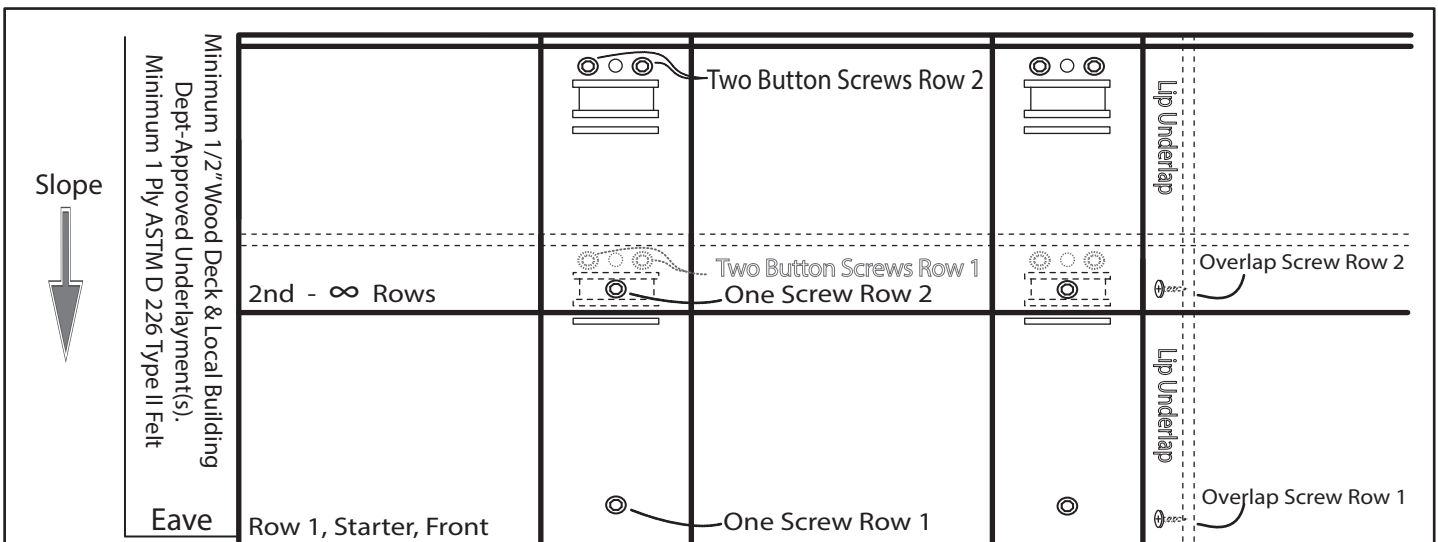


drawings not to scale

Ekoroof Tile Method 2 Installation Procedures - 146 PSF

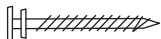


1. Install starter row by fastening tile to deck, using metal eave closures as a guide and utilizing specified screws, penetrating tile and passing 3/16" through deck. Avoid penetrating valleys or flashings when fastening. You may offset fasteners to avoid wood joints, valleys, flashings, drip edge, and eave closure metals or other conditions, as needed by using the additional buttons or flat area of tile at the tile valley. Screws at lower area of tile, at starter row are located approx. 2" higher than the edge of the tile.
2. Overlap subsequent rows using alignment brow as a guide, then fasten as shown below. When using a standard overlap, the exposed fasteners are placed 1/2" from lower edge, as shown in page 6 to penetrate through screw block belonging to tile beneath it, along with underlayments and passing 3/16" through wood deck. You may increase the overlap from the standard 1 3/4" up to 4" for aesthetics or conditions, making sure to adjust the placement of lower area screws to penetrate through screw block of tile beneath it.
3. Use 1" long, #10-13 Concealor or Pancake Head screw for side overlaps. Location of screw is 1" from each corner edge on lower left corner of tile

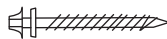


Main Fastener is #10 wood point, Corrosion Resistant & Approved Screw with EPDM washer & Hex or Concealor/Pancake head, of sufficient length to penetrate 3/16" past the deck. Exposed screws should be color-matched to tile for aesthetics.

Concealor / Pancake Head



1/4" Hex Drive



Side overlap screw is 1" minimum, 1 1/2" maximum, #10-13 Corrosion Resistant & Approved Screw with 1/4" Hex or Concealor/Pancake Head, color-matched to tile for aesthetics.



drawings not to scale