STANDARD METAL FLASHING
(Copper Recommended)
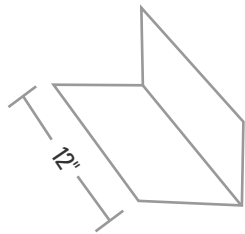
1: EAVE & RAKE STYLE - D

(STANDARD)
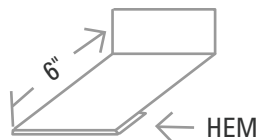
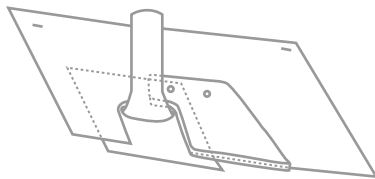**2: VALLEY (STANDARD)**

11"

NO-HEM

3: STEP FLASHING (STANDARD)

12"

ALWAYS INSTALL INTERLAYMENT UNDER
EACH COURSE-STEP FLASHING AND SEAL
STEP FLASHING ON TOP OF INTERLAYMENT

4: HEAD WALL (STANDARD)

6"

HEM

5: LEAD OR RIGID PIPE FLASHING
ALWAYS INSTALL INTERLAYMENT
UNDER SLATE ON METALS

6: COPPER NAILS FOR ALL SLATE
PIECES RECOMMENDED:
(1 3/4" FOR 1/4" - 3/8") (2" FOR 3/8" - 1/2")

TOOLS (RECOMMENDED)
 - SLATE CUTTER
 - SLATE HAMMER
 - DRILL + 1/8" BITS FOR SLATE
 - KNIFE OR SCISSORS FOR INTERLAYMENT
 - CAULKING GUN

A 3/8" or 1/2" riser strip can be used on eaves for first course, install drip edge over riser and first course of interlayment over drip edge.

Rake Edge: cut interlayment 3/4" from outside edge and add one nail just above slate for added wind protection. (See diagram #1)

After a watertight base roof including all metal flashings, and all underlayments are complete, the roof is ready for SLATETEC.

Standard slate length is 12", with a required 4" overlap. Interlayment is 18" wide. Install interlayment first over drip edge, then install slate in successive courses with a 4" overlap, fastened with copper nails. 14" slate pieces can be used as a drop down for a staggered appearance. Hip and Ridge also requires a 4" overlap over a 12" strip of interlayment. (3 nail holes are recommended on each ridge piece.)

DISCLAIMER:
It is the responsibility of the roofing contractor to abide by all local building requirements and codes. SLATETEC makes no warranties or guaranties of any type to include the accuracy of the information in this manual. Check your geographic area for special or prevailing code requirements that may require an engineering report.

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Slate Tec
A GENUINE ROOF SYSTEM

Installation Recommendations

SLATETEC is a patented roof system designed to be installed on replacement or new construction projects.
1/4" - 3/8" Slate weighs under 6 lbs per sq ft.
3/8" - 1/2" Slate weighs under 9 lbs per sq ft.

SLATETEC interlayment is designed to protect against weather and UV deterioration for up to 100 years exposed to the elements. This simple combination of SLATETEC interlayment and natural slate makes a roof that is easy to install, lightweight, and cost effective for our customers. Natural elegance at an affordable price is the end result.

SLATETEC can be installed in standard 8" exposure straight application 1/4" or 3/8" — or it can be installed with a stagger for a more rustic "old-world" appearance. The options for color and application are endless.

SlateTec™
A GENUINE ROOF SYSTEM

INSTALLATION RECOMMENDATIONS

CAULKING UNDER EACH OVERLAP OF RIDGE PIECE

VALLEY UNDERLAYMENT

SADDLE STYLE SLATE HIP & RIDGE

VALLEY FLASHING

1X3 CEDAR NAILER

FLASHING

SELF-ADHERED STRIP IN PLY

SLATETEC INTERLAYMENT

STEP FLASHING ON TOP OF THE INTERLAYMENT

RAKE EDGE

PIPE FLASHING

DIAGRAM #1

WIND NAIL! RECOMMENDED NAIL LOCATION THROUGH INTERLAYMENT

SOLID DECKING

RISER STRIP UNDER DRIP EDGE

30# FELT 2 PLY AS TESTED

EAVE FLASHING

SLATETEC INTERLAYMENT

SLATE