

# Metro Cottage Shingle – Estimating Sheet

## Metro Cottage Shingle

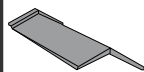


21.5 pieces of Metro Cottage panels cover 1 SQ (100 sq ft)

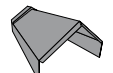
Fasteners Per Panel:  
5 screws 2" long & 1 screw 1" long

Fasteners Per SQ:  
108 screws 2" long & 22 screws 1" long

## Hip & Ridge



Cottage Cap  
12" Coverage



Shake "V" Cap  
14.5" Coverage



Shingle Cap  
9.75" Coverage

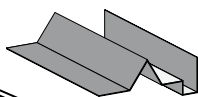
See installation instructions for each type of cap. Cottage Cap is the most commonly used ridge type. To vent add 6" wide vent material.

Figure 2 screws per cap

Stone Coated.

## Eave Riser

V-Bat Riser



Used as a trim at the lower roof / gutter end.

Use V-Bat Riser for areas without gutters OR use Gutter Riser for areas with gutters.

Figure 7-10 screws per Riser.

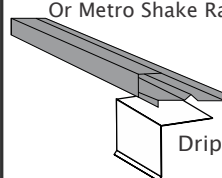
Gutter Riser 10' Long, 9' 9" Coverage

Gutter Riser

V-Bat 79" Long, 76" Coverage

## Gable

Metro Shingle Rake Channel  
Or Metro Shake Rake Channel



Drip Edge

Used going up the Rake (sloped) end

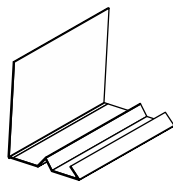
Use Rake Channel and Drip Edge together

Figure 7 screws per Rake Channel. Use outsourced nails to hold Drip Edge in place.

Channel 79" Long, 76" Coverage

Drip Edge 10' Long, 9' 9" Coverage

## Sidewall



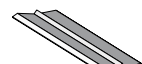
Used going up the side of the wall where panels run into the wall.

Tube Sealant may be needed to seal the top of Sidewall against the wall.

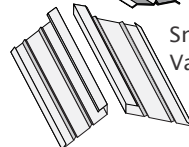
Figure 10 screws per Sidewall. When possible, install wall flashing behind siding.

10' Long, 9' 9" Coverage

## Valley



Valley Cover



Smart Shingle Valley (x2 pcs)

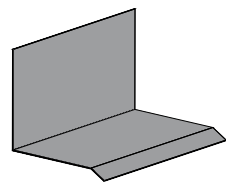
2 pieces of Smart Shingle Valley are needed for each valley. Valley Covers are also needed and are shorter.

Figure 20 Rubber Grommit Screws, 20 Stitch Screws, a strip of Peel-N-Stick Material and 1/3 tube sealant per Valley. (Don't forget Valley Cover)

Valley 10' Long, 9' 9" Coverage

Valley Cover 79" Long, 76" Coverage

## Endwall / Headwall

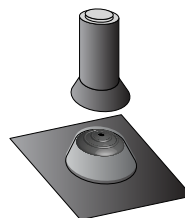


Used where the roof terminates at a vertical wall. May have to be field adjusted to roof slope. Some people also install headwall over sidewall to hide the shingle edge there.

Figure 10 screws per Headwall. When possible, install wall flashing behind siding.

79" Long, 76" Coverage

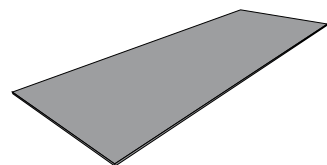
## Smart Jack / Smart Sleeve



Use anywhere you have pipes. Smart Jack pipe flashings comes in a 3/4-3" size and 3-4" size. Smart Jacks conform to roofing. Smart Sleeve covers are optional and work on pipes from 3/4-4". Stone Coated.

Use a regular metal roofing boot if your pipe is larger than 4".

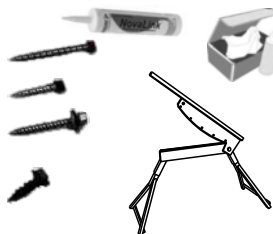
## Flat Sheet, 1 8" Wide



Use anywhere you need to produce special flashing on the job site, including upper chimney flashing and more.

79" Long, 76" Coverage

## Fasteners / Touch Up



Screws are used for panels and most trims. Rubber Grommit Screws are used for Valleys. Stitch Screws are used for Valley Covers. Touch-Up Kits consist of stone chips and acrylic base coat and hides scuffs that may occur during installation as well as enhancing the look of trim joints. Cutting Shear makes quick work of cutting shingles.