

Second Annual Metal of Honor Winners



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METAL ROOFING

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MAGAZINE

The Showstopper

COPPER

INSIDE:

Metal's recyclability leads to LEED points

Product Profile: Cool metal roofing

Working with metal shingles

Most metal shingles were designed to be installed by metal roofing contractors, as well as adventurous asphalt roofing contractors looking to broaden their business with specialized product offerings. For this reason, most metal shingle products have J-channel type receivers built into the trim accessories.

Metal shingle accessories (gable end drip edge, valley, sidewall, end wall flashing) incorporate a J-channel detail so the roofing shingles can be simply cut to size and slipped in.

A metal roofing contractor encountering metal shingles for the first time instinctively wants to hem the shingles around the trims as he does with his standing seam products. Here are a few alternatives to using the trims supplied with most metal shingle products.

The trims shown can be shop or site manufactured using color coordinated flat or coil stock supplied by the shingle manufacturer. The shingles are then hemmed over the trims. Remember that UL and ASTM ratings apply to products applied on an open field rather than the trim terminations and product warranties pertaining to coating adhesion and durability. Product manufacturers are generally open to alternative detailing of their products as long as they are done in a workmanship-like manner.

Chimney & skylight flashing

Hem base flashing to row of shingles below chimney or skylight. Apply open hemmed sidewall flashing next and hem shingles into them as with valleys. Apply head flashing and hem shingles into it on sides and top.

Valley trim

Fabricate and install open hemmed valley pan as you would for standing seam roofing. Seal top of valley hem with urethane sealant and apply hemmed

Any thoughts?

See something you like or would do differently? Got a better way? Share it with the editors. Write to *Metal Roofing Magazine*, 700 East State St., Iola, WI, 54990-0001, or e-mail jim.austin@fwpubs.com.

shingle. Pound shingle and open valley hem flat with rubber mallet.

Gable end trim

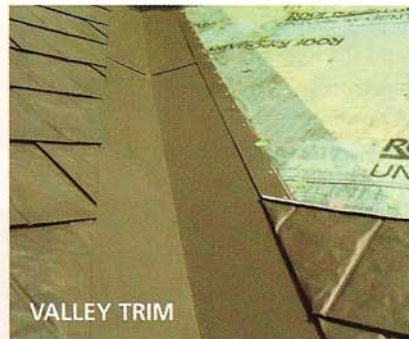
Use standard drip edge and install it around the entire roof perimeter including gable ends. Hem shingles over drip edge and squeeze them tight to trim with hand tongs.

Sidewall & endwall flashing

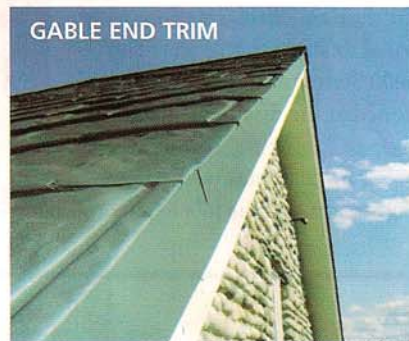
Sidewalls and endwalls can be handled using the same details as with chimneys and skylights or shingles may be simply folded up the walls and covered with siding or counterflashing.

Made to be simple

Most metal shingles were designed to be installed not only by metal roofing contractors but by asphalt roofing contractors as well. It is primarily for this reason the standard method for terminating details is designed to be easy. ■



VALLEY TRIM



GABLE END TRIM



SIDEWALL TRIM

- * Increase Profits
- * Speed Production
- * Job-Site Portable
- * Implement Safety
- * Stand While Cutting
- * No Paint Damage
- * Leasing Available



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