



Gutter Opportunities: Special Supplement Inside

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MAGAZINE

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Vented ridge cap

In the interest of saving valuable time, Michigan roofer Dan Perkins installs his own vented ridge system.

Perkins says work on the vented ridge caps can begin after the installation of the underlayment, trim (drip edge), and valleys.

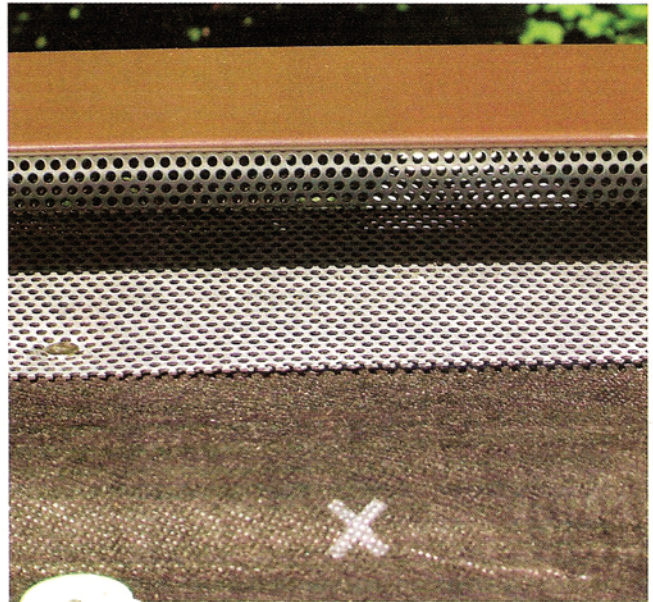
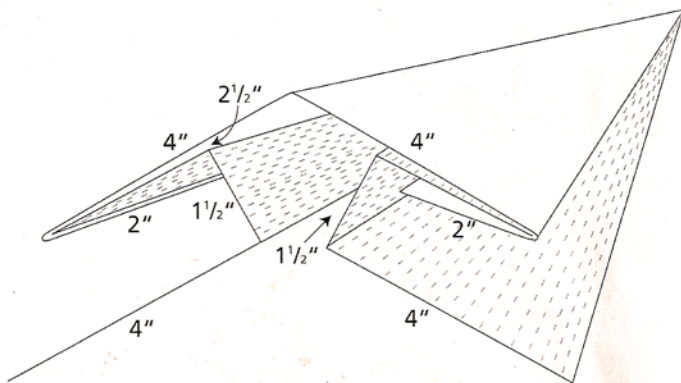
“That’s the time consuming part anyway,” he says.

He starts with a pair of perforated C channels, butted together in 10-foot sections. The C channel is 1/2-inch higher than the standing seam of the panels — for a 1-inch standing seam, the C channel must be 1-1/2 inches high; for a 1-1/2-inch standing seam, the C channel must be 2 inches high. The top leg of the C channel is 2-1/2 inches long and the bottom leg measures 4 inches. The previously bent caps (bent to fit the slope of the roof) are placed on top of the C channels, with the ends crimped under the top leg of the C channels. Perkins says pans can be bent at the shop or on site.

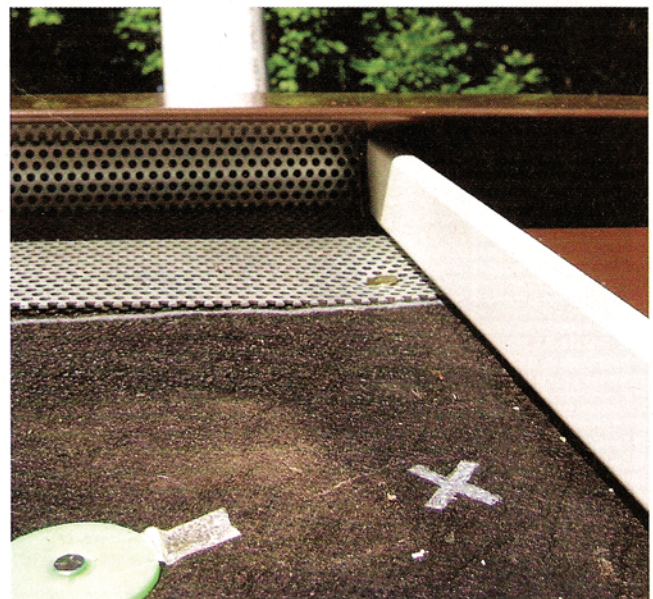
“Once we get the the ridge vent assembled, we fasten it to the roof deck — nail it down every 4 inches,” Perkins says. “Then we install the panels.”

Before the panel is inserted into the C Channel, the installer must “box pan” the panel — or fold up the flat pan to the height of the standing seam. “That prevents wind blown rain and snow from getting in there,” says Perkins, who installs roofing systems that endure plenty of wind, rain and snow in Michigan’s upper peninsula. “There’s still 1/2-inch above that pan, so there’s quite a bit of air getting out of there.”

Dan Perkins is owner of Dan Perkins Construction in Ishpeming, Mich. He says he is always looking for a better way to install a better metal roof. Each issue, *Metal Roofing Magazine* will feature a detail Perkins has worked on, and his methods discovered to get the job done. ■



Dan Perkins Construction assembles its own ridge cap vents for standing seam metal roofing. The C channels are capped and secured to the roof deck (above). The perforated C channels are 1/2 inch higher than the standing seam, so panels can easily slide into the channels. (below). DAN PERKINS CONSTRUCTION PHOTOS



What do you think?

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