

## METAL ROOFING DETAILS

## Drip edge

ashioning a detail at what can be considered a weak point in a roofing system doesn't have to be complicated.

The drip edge on a gable roof is one of the most likely spots for failure, according to Dan Perkins, owner of Dan Perkins Construction in Ishpeming, Mich. Special care of installation is required.

Perkins installs the drip edge pan first. Seamless pans are bent in the field on a field brake. He says shop brakes limit the length of a panel that can be bent. On a field brake, the pan is marked and a string line snapped. A 1-inch hem is worked into the pan by sliding the pan back and forth through the brake and folding the hem incrementally.

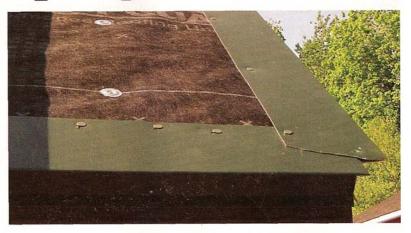
Drip edges are installed in the same manner as with asphalt shingles, starting from the eaves and then going up the gable (top). Any valleys are installed to run over the drip edge (bottom).

All fasteners will be concealed by the roofing panels. Roofing panels extend past and are folded over the drip edge and box-panned. This method will keep moisture and wind out, according to Perkins.

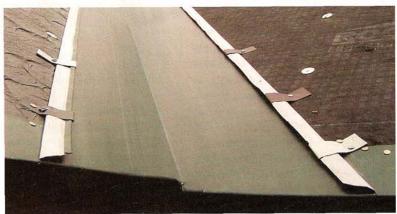
"It's the best way we've found to do it," he says. "There's no exposed fasteners and it's simple. Some methods require four pieces of metal and reglets, and they all leave fasteners exposed. This is the way we do it."

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. Check with your manufacturers to make sure your details meet their required standards.

Editor's note: Perkins is scheduled to present Metal Roofing Details at the 15th annual METALCON in Chicago on October 4.







## 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.