

SPECIAL REPORT: Dade County rules on roll formers

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**Owners of
portable roll formers
run their own show**

Under Control

**2005
METALCON
PREVIEW!**

INSIDE:

- **Gutter Opportunities:**
Machines, hangers,
and more
- **Product Profile:**
Fasteners from
25 manufacturers

Skylights

Any penetration in a metal roofing system can lead to problems — more commonly known as leaks. More and more, homeowners and building owners view skylights as a method to provide an economical source of light and they want them to let the light in, but nothing else.

Michigan roofer Dan Perkins, owner of Dan Perkins Construction in Ishpeming, says when installing a skylight into a standing seam metal roof it is not necessary to buy the flashing kit.

Perkins removes the counter flashing from the skylight, installs it over the rough opening and screws it down to the roof deck. He uses an ice and water membrane on the deck and folds it up the sides of the skylight.

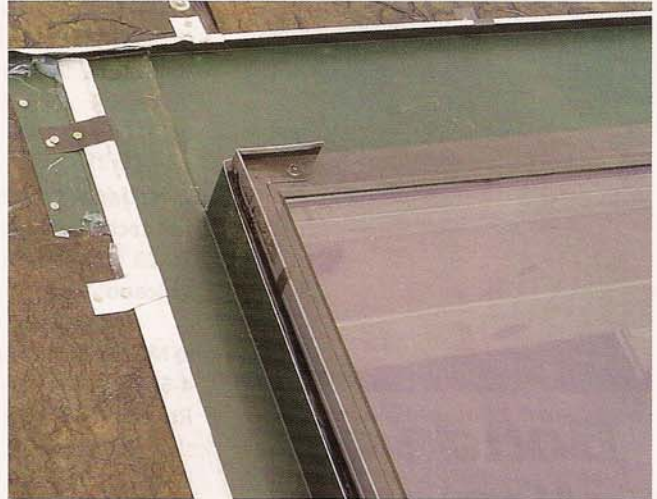
“When applying standing seam roofing, terminate the pans that meet the sides of the skylight approximately 1 foot above the skylight and fold the pans up on the sides and front of the unit,” Perkins says. “Make a small trim piece for the front face of the skylight that folds and tucks behind the sides. The head flashing is a 90-degree angle trim that runs across from the rib of the pan on one side of the skylight to the rib on the other side with the sides that run past the skylight cut down for drainage.”

Perkins says the top of this head flashing has a 180-degree hem, which is cleated to the roof deck with metal clips. Roofing above the skylight is hemmed into the lock with sealant and then hammered flat with a rubber mallet. Perkins then installs factory cladding to the skylight.

The process is similar for metal shingles (bottom photo) except that sidewall trims also are hemmed and cleated to the deck. Shingles are then folded over the hems on the sides and flattened with a mallet.

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.