



New roofing has the charm and beauty of expensive roofing made from individual clay tiles laid side by side, but is actually made from steel sheeting.

"STEEL TILE"

Stylish New Roofing System Introduced

If your house is in need of a new roof, you may want to consider "Steel Tile," a durable, attractive and innovative new roofing system from Canada.

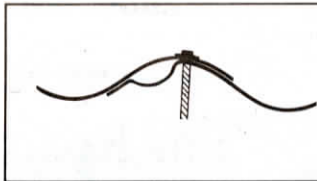
Steel Tile has the charm and beauty of expensive roofing made from individual clay tiles laid side by side - the kind of roofing commonly used in European countries. But what looks like "the real thing" is an illusion, created with steel sheeting and a special machine which stamps out tile-like corrugations and scalloped edges, explains Matti Heino, president of Steel Tile Co., Thornton, Ont. The firm is the North American manufacturer of the new Steel Tile roofing system, developed in Finland.

Steel Tile panels, made of high quality 26 ga. galvanized steel, are 41 in. wide and available in lengths up to 40 ft. long to provide, in most cases, seamless coverage from "peak to eave." The panels weigh approximately 1 lb. per sq. ft. — less than half the weight of asphalt shingles and 1/10th the weight of clay tiles.

"An exclusive water channel distinguishes Steel Tile from conventional steel roofing panels," explains Heino. "Under severe weather conditions, water sometimes gets under the seams of steel roofing panels. Steel Tile, with its exclusive water channel, is the one and only steel paneling that can safely drain this water out from under the seam."

Individual steel panels go through a 6-coat, baked-on painting process to ensure long life without fading or rusting. The outer visible coating is available in your choice of 10 different colors. "The heavy 6-layer coating provides a noiseless cushion that protects against wind, rain, snow or hail," says Heino.

He notes that on new construction, sheet-

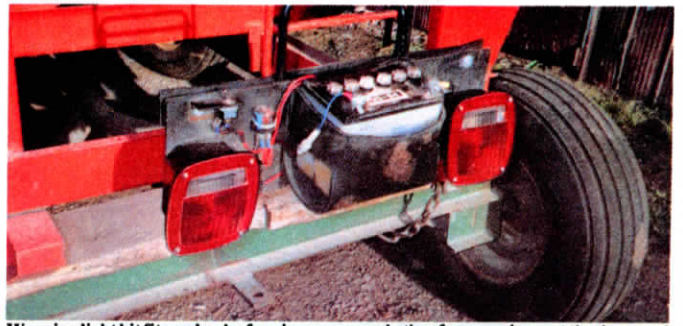


Under severe weather conditions, water can get under seams of steel roofing panels. Water channel drains this water out from under the seam.

ing isn't needed. "You simply apply building paper to the rafters, strap horizontally and then apply the Steel Tile panels. When reroofing, they can be fastened directly over the existing roof."

The new-style roofing, which the manufacturer says will last 3 to 4 times longer than asphalt shingles, costs about twice as much as asphalt. "It pencils out to \$2 to \$2.50 per sq. ft. (U.S.) for material and labor. If you provide the labor, the cost, not including shipping, is right at \$1.50 to \$2. You can hire a local roofer to provide the labor, or we'll ship material and instructions for doing the Steel Tile roofing job yourself," says Heino.

For more information, contact: FARM SHOW Followup, Steel Tile Co., Rt. 1, Thornton, Ont. L0L 2N0 (ph 705 436-1723).



Warning light kit fits on back of grain wagons and other farm equipment that's moved over the road. Two truck tail lights are powered by small 12-volt battery.

Self-Contained Warning Lights

"It's portable and easy to move from wagon to wagon," say Jim and Lisa Debruyne, Kerwood, Ontario, inventors of a self-contained warning light kit for the back of grain wagons and other farm equipment that's moved over the road.

It's fitted with two large truck tail lights powered by a small 12-volt lawnmower battery. The lights bolt to a heavy-duty truck mud flap which is suspended from a 1 1/2 by 1/4-in. flat iron bar. A saddle, also made out of truck mud flap, holds the battery. They used the rubber mud flaps to cushion the light kit to absorb shocks and vibration.

Two curved hooks made out of 1/2-in.

dia. rod attach to the top flat bar to hold the unit in place and a carrying handle welded across the top of the hooks makes the portable light kit easy to carry around.

Lights are wired to a 12-volt flasher, an on/off switch, and an in-line fuse. "Total cost was about \$40, not including battery, and it took about 4 hrs. to put together," says Jim Debruyne.

The light kit won an inventions contest at the recent Western Fair Farm Show in London, Ontario.

Contact: FARM SHOW Followup, Jim & Lisa Debruyne, Rt. 3, Kerwood, Ontario N0M 2B0 Canada.



Beskau stripped seats out of this 1977 International school bus and painted it red.

School Bus Hog Hauler

"We converted a 1977 International Loadstar 1800 school bus into a low-cost hog hauler. It's a lot easier to drive than a semi-truck," says Paul Beskau, Hastings, Minn.

Norbert Sieben, an employee, puts about 3,000 miles a month on the bus just hauling hogs to market.

"I can haul up to 65 market weight hogs," says Beskau. "A gate that swings forward or backward divides the bus into two pens to keep hogs from fighting and crowding."

To keep hogs cool in summer, Beskau attached a sprinkler system to the ceiling of the bus and put a 15-gal. water tank and 12-volt pump behind the driver's seat. A divider made out of plywood and insulated with urethane foam seals the driver off from the hogs.

He left one passenger seat at the front of the bus for riders and painted the outside of the bus red. The rear emergency door was replaced by a plywood endgate. A railroad tie bumper protects the bus when backing up to chutes. Angled wood panels mounted across the rear corners of the bus keep hogs moving during unloading.

Beskau made a second school bus hog hauler that's used to haul feeder pigs back and forth between farms scattered several



Sprinkler system attached to ceiling keeps hogs cool in summer.

miles apart. It can haul up to 125 feeder pigs.

Total cost for converting each bus was \$5,000 to \$5,500, including the cost of the bus.

Contact: FARM SHOW Followup, Paul Beskau, 18404 Hogan Ave., Hastings, Minn. 55033 ph 612 437-3627.

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