



Insulation Systems for Metal Buildings

HIGH-R® Brings Comfort and Visual Appeal to Retail Business

The furniture and appliance showroom at the Ottoville Hardware and Furniture Company, Ottoville, Ohio, are more comfortable and offer more visual appeal for customers thanks to the HIGH-R® Insulation System. The system was installed recently in a 6,000 square-foot furniture and appliance showroom that was added to the 70-year-old hardware store in 1990.

Owners Robert Bendele and his sons, Mike, Dan and Jim heard about the energy saving capability of the system, but needed to see for themselves. They drove more than nine hours from western Ohio to examine a system that HIGH-R had installed at a central Iowa auto dealership. The Bendeles then ordered a system for their business.

Unlike traditional insulating methods where sheets of urethane are installed between trusses just below the decking of a metal building roof, HIGH-R Insulation System panels are mounted onto clips attached to the purlins at the base of the trusses. The cavity between the purlins and the roof decking is then filled with blown fiberglass, allowing for R-40 or greater insulation.

Dan Bendele says the system produced immediate energy savings for Ottoville Hardware and Furniture.

“The furnace doesn’t run as much, that’s the biggest thing,” he says. “It’s much more comfortable inside and we can actually set the thermostat down.”

As an added bonus, the system also improved the look of his showroom. “We really like how it looked. But we also got a little better lighting because of that, a little better reflection for our showroom,” he adds.

For more information about the High-R Insulation System, visit www.high-r.com.

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