

July 6, 2004

New Colonial Farmhouse Becomes a Classic with Follansbee's® Terne II ®

FOLLANSBEE, WV...Historic Terne metal, used extensively throughout colonial America, inspired one Leesburg, VA, homeowner's design for a classic colonial farmhouse with an "old tin roof" using a 21st Century solution - Follansbee's® Terne II®.

"Terne II created the much desired combination of classic beauty and durability that the homeowner was looking for," explains Mike White, owner of Mike White Roofing & Sheet Metal in Mt. Airy, MD, installer on the project. "Everyone involved was very pleased with the end result."

"While it retains all the time-tested qualities of the original, Follansbee's Terne II has improved capability for resisting corrosion as well as excellent formability, solderability, and affinity for paint," explains Edward Thomas, Follansbee Vice President and General Manager. "Terne II is an excellent material for restoration or new construction projects that require an historic or traditional look because it replicates older Terne roofs which have survived many decades."

Terne II is coated with Follansbee's patented ZT (zinc/tin) alloy, which not only acts as a barrier, but also helps to reduce oxidation of the surface before painting. Follansbee's Rapidri acrylic paint is easy to apply and offers enhanced durability and color retention, and can be spray applied.

"Charleston Green Rapidri paint was chosen for this roof, which presented quite a challenge in that it was an extremely large surface area," adds White. "Rapidri's fast-drying paint eliminated the long wait for the primer coat to dry before applying the finish coats. I was able to apply the paint with a thick coverage in a significantly reduced amount of time."

The project architect was Washington, D.C. - based, David Jones Architects and the distributor was The Roof Center, Manassas, VA.

"Intricate details were involved with the flashing on parts of the stone chimney, copper cupola, and back porch skylights," adds White. "Flashing stone is difficult so we created a wood base on the chimney to give us something to work with. Follansbee's Terne II was then soldered around the wood base, resulting in a pleasing addition to this classic roof."

The notable copper cupola located atop the garage, had to be lifted by a crane and set in place, sliding over top of the curved portion that was covered with Terne II. Skylights on the back porch were also flashed with Terne II, providing easy solderability and weather-tight joints on the entire application.

"Follansbee's Terne II, along with our entire line of metal roofing products, answers the design requirements of today's commercial, institutional, industrial and residential structures," concludes Thomas. "We continue to provide the building industry with the finest and most advanced roofing metals."

Terne II is an improved version of historic Terne metal. It has improved capability for resisting corrosion in all environments and excellent formability, solderability, and affinity for paint. The new material is coated with Follansbee's ZT alloy, which reduces the potential for oxidation before painting. Follansbee's Rapidri acrylic paint is fast drying, and offers enhanced durability and color retention, and can be spray-applied.

Follansbee Steel offers a wide range of metal roofing products for commercial and residential construction including [Terne II®](#), [KlassikColors®](#) and [TCS II®](#). Founded in the early 1800s, the Follansbee, WV, company has been manufacturing in its current location for more than 100 years. Modern alloys developed and patented by Follansbee have taken the original tin roof to new heights of performance and longevity. For more information call 1-800-624-6906 or visit www.follansbeeroofing.com.