

Follansbee Roof Tops Virginia State Capitol Building

Terne Metal Roofing Preserves Historic Integrity of Thomas Jefferson's Original Design

June 5, 2009 - [PRLog](#) -- FOLLANSBEE, WV...A Follansbee® TCS II® roof now tops the Virginia State Capitol Building, maintaining the original aesthetic of the centuries-old structure.

The historic facility's latest overhaul – completed in 2007 – marks a step forward in the building's history, yet maintains the design of former president and Virginia native, Thomas Jefferson. As part of the renovation efforts, Follansbee TCS II terne-coated stainless steel was selected as the modern replacement for the structure's antiquated roof, preserving the building's traditional visual appeal.

“Follansbee products continue to be specified for historic renovation and restoration projects for their classic look and long-lasting durability,” says Edward Thomas, Follansbee vice president and general manager. “Here, TCS II preserves the history of a building that has truly stood the test of time.”

In 2003, the Virginia General Assembly approved \$83.1 million for the renovation, restoration and expansion of the Virginia Capitol building. The newest renovations mark huge advances in both functionality and sustainability for the Capitol building. In addition to the roof, the facility's plumbing, heating, air conditioning, electrical and storm water drainage distribution systems were all replaced. On the interior, deteriorating wall paintings and floor coverings were restored. Outside, the damaged brick foundation was refurbished, while a new 25,000 square-foot underground wing was added. The expansion provides a visitor's entrance that is ADA compliant, as well as office space, meeting rooms and better security management.

“For this particular restoration, it was imperative that the entire design and construction team respect the original architectural order while incorporating materials that would equal or exceed the long-term architectural requirements of the Jeffersonian design,” says Thomas McGraw, executive vice president of W.A. Lynch Roofing Company, Inc., who served as the project's roofing installer. “In line with that, Follansbee TCS II, with its durability, natural weathering characteristics and minimal maintenance requirements, was a natural choice for replacing the previous batten seam roof.”

The Virginia State Capitol has undergone only two prior renovations in its 216-year lifespan. Between 1904 and 1906, two wings were added to provide areas for the House of Delegates Chamber and the Senate Chamber.

Then, between 1962 and 1964, an updated electrical and air conditioning system were installed. The facility's design was originally modeled after an ancient Roman temple in France, Maison Carrée at Nîmes.

Approximately 22,000 square feet of TCS II was installed as a custom batten seam roof with built-in gutters. TCS II, an architectural stainless steel coated with Follansbee's patented ZT® (zinc/tin) alloy, weathers naturally to an attractive gray patina and does not require painting. As proven by Follansbee's extensive metallurgic testing, TCS II withstands the severe corrosive conditions of industrial, coastal, and salt-water environments, having surpassed 30,250 hours of ASTM salt spray testing with no signs of failure.

The highly versatile TCS II can be tailored to a variety of design forms – from the traditional standing seam roof to vertical walls, barrel applications, shingles, and customized sections in flat or spherical shapes. TCS

II is solderable and virtually maintenance-free.

Work on the Virginia State Capitol began in 2004 and was completed in May 2007. RMJM, Washington, D.C., served as architect, while Gilbane, Laurel, MD, served as construction manager. N.B. Handy Company, Richmond, VA, was the distributor and W.A. Lynch Roofing Company, Charlottesville and Lynchburg, VA, was the installer.

“Follansbee was an active part of our team and collaborated with both our firm, the project architects and the construction manager to insure that the finished product was one that we can all be proud of,” continues McGraw. “As a historical restoration, we all recognized our part as stewards for this architectural masterpiece.”

Follansbee roofing products continue to function as a practical and historically accurate option for a variety of restoration and replication projects. Visit www.follansbeerooting.com or www.MyBestRoof.com to learn more.

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About Follansbee: Follansbee offers a wide range of metal roofing products for commercial and residential construction including Terne II®, KlassicKolors®, TCS II® and TCS Satin™. 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.follansbeerooting.com or www.MyBestRoof.com.

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