

A Dependable Partner for Quality & Extreme Efficiency

MURUS PROJECT PROFILE



*Conway Residence, Asheville, NC
Wall & Roof Enclosure: Murus PUR SIPs*

www.murus.com
discover@murus.com

P.O. Box 220
3234 Route 549
Mansfield, PA 16933

Toll Free: 800-626-8787
Local: 570-549-2100
Fax: 570-549-2101



Timberframe Horizons of Asheville, NC specializes in building timber frame homes, one of the oldest forms of construction, dating back to 200 BC. "All the beams to support the roof, floor and walls are exposed and that is what really drives the architectural interest," says Tom Rouse, founder and president. To enclose the walls and roofs of the timber frame structures they build, the company has standardized on Structural Insulated Panels (SIPs), and more specifically, it's Murus that is the company's preferred SIP manufacturer.

Timberframe Horizons has been working with Murus since 2004, and Rouse's reasoning behind that long-term relationship is the dependability in the quality of workmanship and attention to detail built into Murus' products. Given that reliability, the initial sales pitch to customers is to design and construct a house with timber frame and SIPs, as opposed to a traditional stick-frame enclosure. Efficiency and speed of installation characteristic of SIP framing (walls to roofs) is key for Timberframe Horizons, but the selling point to homeowners is the tight enclosure and extremely efficient insulating properties. Typical 2x4 construction with fiberglass insulation produces an insulation rating in the R-13 range, but with the Murus SIPs that Timberframe Horizons typically specs, the R values exceed 27 for the walls and 41 for the roof. Rouse says his customers are typically quite happy when they learn that their home achieves energy star certification.