and design approaches. We don’t have a style regarding appearance and materials, we explore.” And co-founder Todd Walker adds, “Through our work we try to push the envelope with regards teaching the community, both in Memphis and in State.”

Reflecting on Archimania’s work local Hattiloo Theatre owner and founder Ekundayo Bandele said, “to provide this type of building with that much space for $2.8 million is incredible.” Similarly, the House In The Woods illustrates the architects extensive use of Galvalume steel cladding. (Botanic Garden, a 65-acre site, includes a 16-acre live concert site including the Encore Pavilion with a significant amount of window area for an in-the-forest feel and the steel cladding complements its environs. As a footnote, something us ‘shy and retiring’ Canadians probably are unaware of – ‘Memphis In May International Festival 2016’ honours Canada – making us only the 2nd country along with Japan and the Netherlands to be honoured twice. Canada is Tennessee’s number one trading partner and in 2014 a two-way bilateral trade between that State and Canada exceeded 54.5 billion.

A bold statement in glass and steel, the Rath Eastlink Community Centre in Truro, Nova Scotia, is a bold statement in glass and steel. It features the extensive use of pre-painted AZM165/AZ55 Galvalume steel cladding. Cost, maintenance, life cycle and the goal of achieving LEED Silver certification were the key factors in its selection. “The design was a bit risqué and contemporary for Truro. It did take a while for people to warm up to it,” says Paul Smith, senior planner, County of Colchester.

Galvalume cladding is both affordable and durable

Completed in 2013, this 13,471 m² (145,000 sq. ft.) building includes a 2,500-seat event venue, NHL-size ice pad, aquatic centre, fitness and wellness centre, walking lanes and a rock climbing area. Glass walls separate the pool, lobby and arena and maintain transparency and views through the entire 170-metre-long structure.

DESIGN AND CONSTRUCTION TEAM
ARCHITECT: Archimania, Memphis 901-527-3560
GENERAL CONTRACTOR: Barry Alan Yoakum, AIA, LEED AP 901-527-3560
CONSULTING ENGINEERS – STRUCTURAL: Poe Engineering Inc. Mississippi 662-223-9732
CONSULTING ENGINEERS – MECHANICAL: Haltom Engineering LLC 901-575-5324
STEEL CLADDING SUPPLIER AND INSTALLER: Tennison Brothers Inc. Memphis 901-274-7773
PHOTOGRAPHY: Sky Cottage: Jeffrey Jacobs Photography 901-274-7632
Hattiloo Theatre: Hank Mardukas Photography

The Encore Pavilion, with its significant amount of window area for an in-the-forest feel and the steel cladding – complements its environs.
The choice of three colours of cladding – Regent Grey, Polar White and White White – in the Perspectra paint system and the ridged cladding itself, is very successful at breaking up the large wall surfaces.

“The idea of creating a pattern of colours was to break up the monotony and create something that is visually interesting. We didn’t want it to look like a warehouse,” Smith says. Maintenance was a big concern in the selection of the exterior building materials. “We were mindful of not encumbering the operator with maintenance issues. The building committee was mindful of the life cycle costs,” Smith notes. “The goal was to create a strong visual effect that could be viewed from the Trans-Canada highway and that would accentuate the building’s sculptural quality using a very cost-effective, durable material. The material is something that is widely used in the region and local trades and contractors would be familiar with it,” says Andrew Frontini, project designer, Perkins+Will, for the building.

The Galvalume sheet steel cladding conforms to ASTM A792M and AZM165 coating designation, with a minimum base steel thickness of 0.91 mm (0.036”). It is pre-painted with the Perspectra paint system. The exterior sheet profile is Ideal Roofing’s Vee-Rib. “The cladding” Smith says, “is well-suited to the building style.”

**CLADDING MATERIALS:**
- Pre-painted Galvalume AZM165 conforming to ASTM A792M
- Vee-Rib. 0.032” Regent Grey QC28730
- Vee-Rib. 0.032” Bright White QC28783
- Vee-Rib. 0.032” White White QC28317
- Supreme Liner .026” White White QC28317
- Laurentian No stiffeners .026” Galvanized (section interior walls)