

PROJECT PROFILE

Rhode Island Veterans Home - Bristol, Rhode Island | Rmax Wall and Roof Products



Project Description

The Rhode Island Veterans Home is a \$94 million, 260,000 square-foot, state-of-the-art residential facility designed to give Rhode Island Veterans quality housing, services, and care they deserve. The design team created a modern facility, encompassing 49-acres, that feels welcoming and respectful to Rhode Island's Veterans within a comfortable community environment.

The Veterans Home complex consists of 12 cottages that each house 16 residents. Each cottage contains dining, living, and activity spaces on a residential scale, much like one's own home. The residents have access to a Commons building that offers a desirable destination and community space consisting of dining, recreation, shopping and banking.

Rmax Wall and Roof Products

Multi-Max[®] FA-3 has glass fiber/organic mat facers on both sides and Nailable Base-3 is factory-laminated Multi-Max[®] FA-3 to a 7/16" thick OSB nailing panel. These are superior commercial roofing insulation products.

ECOMAXci[®] Ply is composed of a closed-cell polyiso foam insulation with inorganic, polymer coated glass fiber mat facers bonded to 5/8" fire retardant treated plywood (FRTP). ThermaBase-CI[™] (foil faced) is factory-laminated ThermaSheath[®] to 7/16" thick OSB. This product also comes with a coated glass faced option, Durasheath[®]. Both of these wall products allow for optimum efficiency through multiple design options, ease of construction, a better building envelope and reduced energy usage.



Why Rmax Wall and Roof Products

The use of Multi-Max® FA-3 and Nailable Base-3 in the roof system further maximizes the building's efficiency with some of the highest R-values in the industry.

ECOMAXci® Ply and ThermaBase-CI™ provide a nailable wall solution creating a surface for cladding attachments. They are installed continuously to reduce thermal bridging and meet R-value requirements with a thinner profile, providing a direct impact on savings throughout the life of the building. They are an excellent choice for exterior wall design. ECOMAXci® Ply also meets NFPA 285 criteria for Type I-IV exterior wall construction.

These roof and wall solutions are durable, easy to install and eliminate the need for additional materials - all contributing to overall project savings.

Architect

Brewster Thornton Group Architects
www.brewsterthornton.com

Installer

Walls – East Coast Interiors
Roof – H. Carr & Sons

General Contractor

Gilbane Building Company
www.gilbaneco.com

Distributor

Walls – Beacon Sales, Cranston, Rhode Island
Roof – Allied Interior Products, Cranston, Rhode Island

Location: Bristol, Rhode Island

Project Size: 228,160 sq. ft. of Rmax polyiso insulation

*Insulation: 1.5" Nailable Base-3, 3.7" Multi-Max® FA-3, 2.2",
1.5" ThermaBase-CI™, 5.125" and 2.2" ECOMAXci® Ply*

Project Timeline: May 2015 - May 2018