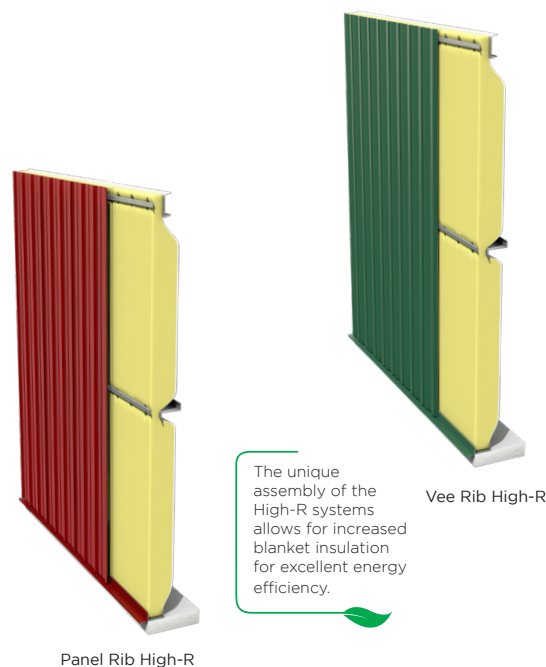


ENERGY-EFFICIENT WALL SYSTEMS

Varco Pruden Buildings® is an experienced leader in bringing quality products, technology, and flexible solutions together to streamline the building process and provide value. These solutions include our superior thermal efficient wall systems, the Panel Rib High-R™ and the Vee Rib High-R™ system. Our innovative wall systems provide a tested high-performing alternative solution to insulated metal panels (IMP). Designed to help you keep pace with the ever-changing and stringent energy code requirements, the Panel Rib High-R and Vee Rib High-R deliver quality and performance.

Features

- **Innovative design** – The larger insulation cavity between the structural girt and the wall panel accommodates additional fiberglass insulation to improve thermal performance.
- **Quality appearance** – Both systems provide a high-quality appearance without the potential for unsightly dimpling at the fasteners due to compressed wall insulation found with single-skin panels.
- **Easier installation** – Our unique metal stanchion design holds insulation in-place during wall assembly, making it easier to install.



Benefits

- **Superior energy performance** – These value-engineered wall systems out-performed the energy performance of an IMP giving you excellent thermal performance while keeping your budget in line.
- **Economical solution** – A fully installed Panel Rib High-R or Vee Rib High-R system provides a cost-competitive solution over other insulated wall systems.
- **Freight advantages over IMP** – IMP is freight sensitive, especially when transported from a distance to the job site. The High-R panels ship stacked just like standard single-skin panels, saving on shipping costs.



Meet the demands of tomorrow with a tested system today

As states adopt newer energy codes, buildings will be required to have higher-performing insulation systems. Our new High-R systems not only deliver the required thermal values of the latest codes but can prove their performance as tested in our accredited BlueScope Guarded Hot Box, a testing apparatus to quantify energy efficiency.

Superior Energy Rating. Our outstanding energy rating achieved in the Hot Box testing out-performed a 2.5" IMP, with an impressive 0.046 U-factor rating for Vee Rib and 0.047 U-factor for Panel Rib. And when you compare this performance against traditional IMPs, you'll find that our Panel Rib High-R and Vee Rib High-R systems not only out-perform, but they do it for considerably less.



Performance and economy meet energy efficiency

These energy-efficient wall systems combine the benefits of our single-skin Panel Rib and Vee Rib wall systems with greater energy efficiency. Engineered for durability and designed for aesthetics, these panels use our KXL™ finish, a polyvinylidene fluoride, for superior, long-lasting performance that reduces maintenance costs. And the extended panel lengths minimize end-laps for optimum wall integrity and a pleasing architectural appearance. When you combine the benefits of our Panel Rib and Vee Rib single-skin wall panels with the High-R systems' features, you have a superior energy-efficient and economical choice for almost any building application.



The Panel Rib High-R is not appropriate for cooler or freezer building applications

Ready to learn more about these energy-efficient wall systems? Talk to your local Varco Pruden Builder today by visiting varcopruden.com/find-a-builder.