

Engineered Solutions



Custom protective packaging

Reduces Material Costs

Lightweight materials help to simplify handling and reduce freight costs

Internationally Compliant

Made from naturally sanitary materials exempt from ISPM-15 certification

Highly Sustainable

Made from renewable resources and recycled fiber and is 100% recyclable

Fully Customizable

Designed and engineered to fit your product's needs

Engineered solutions

Signode's Custom Engineered Solutions team offers full turn-key packaging solutions, we have the expertise, experience and resources to find solutions to your packaging challenges. Using our unequaled breadth of packaging products we design a solution that will protect your products during manufacturing, transport, storage and distribution. From paper based materials to corrugated to foams, we have the in-house ability to design the right pack-out for your products.

Features and benefits

■ Full turn-key solutions

We provide end-to-end packaging solutions for your products. We will work with you to find the packaging components necessary for your product. Components will vary from project-to-project, but with our wide range of protective packaging products, our Engineered Solutions team will find the right solutions for your needs.

■ Fully customizable

Our packaging solutions can be customized to meet the individual needs of your business. Getting a solution custom designed to meet your needs will help you improve output, minimize waste and maximize efficiency.

■ Cost-effective packaging

Signode's protective products are designed and manufactured to reduce damage, packaging, labor, freight and material costs. Our comprehensive line of products provide a cost-effective solution for transportation dunnage, inner and outer product protection as well as the structural foundation for unitized goods.

■ Breadth of product lines

Signode and its well-known brands are recognized around the world for improving load integrity and protection, while maximizing cost-efficiency and streamlining operations. Our firm commitment to research and innovation has resulted in customer-focused product innovations that continue to address the market's ever-changing supply chain needs.

■ Design and testing lab

Signode's ISTA certified lab and design center simulates the rigors of shipping and handling, ensuring that all products meet applicable transport packaging standards. Our Design Solutions Team utilizes our extensive protective packaging product lines to create packaging that reduces material, damage, labor and freight costs.

Exterior applications

■ Reddi-Crate™

An excellent replacement product for wooden crates that are shipped overseas, its pre-formed profiles and two end closures form a shipping container that provides superior strength and protection for almost any application.



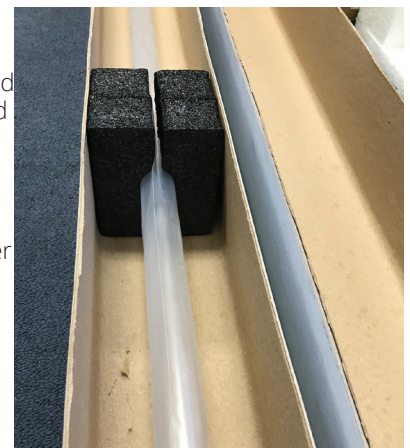
■ Pallets

Paper pallets are valued for a number of attributes, including ISPM-15 compliance, customization, light weight and are 100% recyclable. They are great for one-way shipping applications and they can be easily customized to a variety of sizes and styles.



■ Qwik-Crate™

The patented fold-over design eliminates the need for separate end caps and provides end protection for handling and stacking. Its simple, yet durable construction makes assembly easier and faster than other packaging methods.



Interior applications

■ Angle and Uboard

Manufactured from rigid laminated paperboard. Providing superior edge protection and stacking strength.



■ Specialty

Sus-Rap® products are exclusively manufactured by Signode and is designed to suspend products in place, cushion and block, and protect from abrasion.



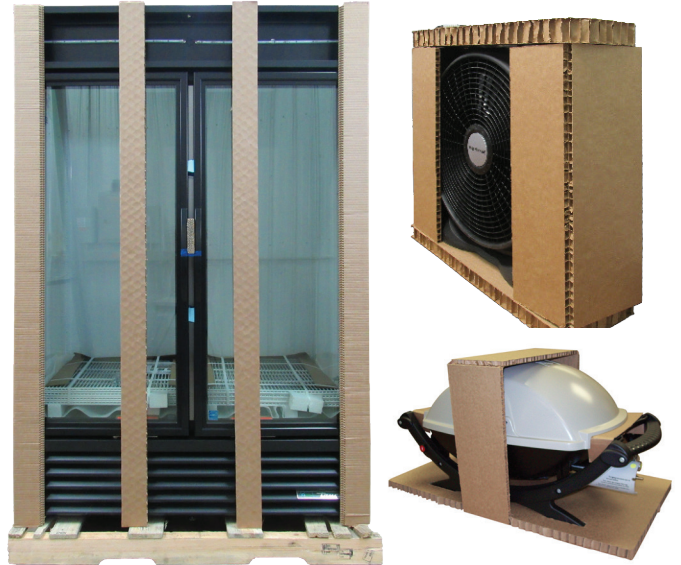
■ Molded Foam

Signode's foam products can be manufactured in different densities and is efficient for 3-dimensional protection.



■ Honeycomb

Honeycomb is lightweight but a durable, high-strength paper based packaging material that is resistant to shock, making it ideal for varying transportation and packaging applications.



■ Build-up Pads

Our 100% recyclable pre-formed pads provide edge and corner protection, blocking, spacing and void filling.



Engineered solutions

PRODUCTS
SERVICES
INTEGRATION
AUTOMATION



pack



bundle



unitize



warehouse



transport

