

GARDIAN

Cargo Protected By Technology

- For over 30 years, Gardian has leveraged technology to develop and manufacture cargo securement solutions
- Gardian works with customers to create products and processes to improve safety and reduce damage
- Gardian's product lines, Ty-Gard® & Shock-Gard®, have led to over **90%** reductions in damage and over **99%** reductions in work-related injuries related to cargo securement
- Gardian products serve a wide variety of markets, including chemicals, fulfillment, food and beverage, agricultural, automotive, construction, and defense and are approved by all pertinent regulatory bodies

Selected Regulatory Approvals



U.S. Coast Guard



U.S. Department of Defense



Association of American Railroads



U.S. Department of Transportation



International Maritime Organization

TY-GARD® DOUBLE-STRENGTH

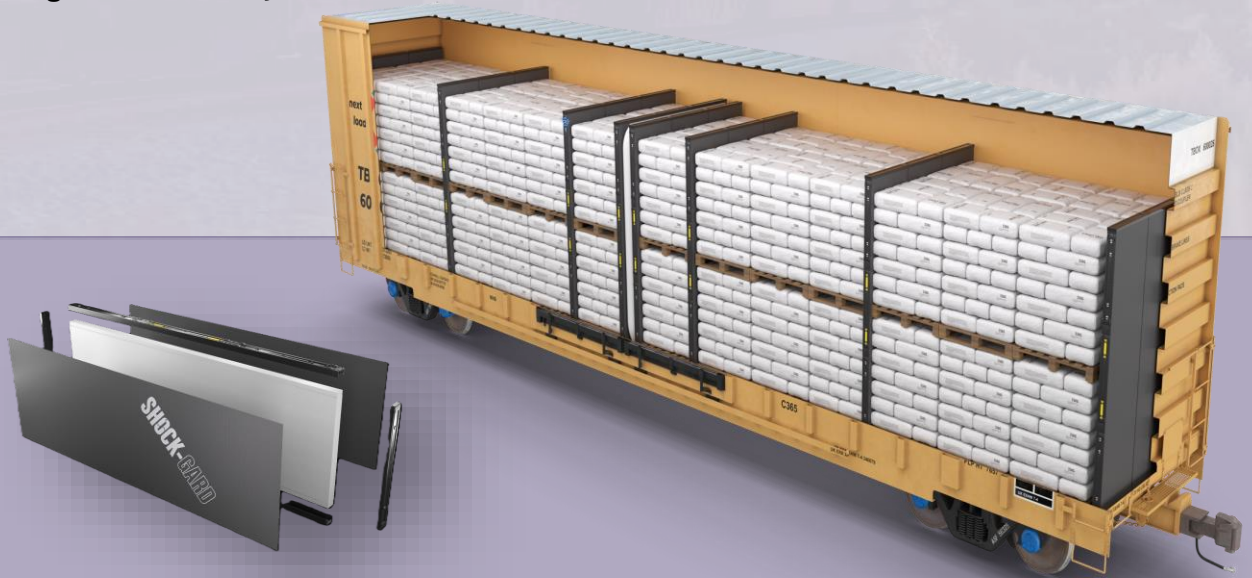
- ✓ Is approved for General Cargo and Dangerous Goods and is used for packaged, loose and palletized cargo for all packaging types (Drums, Pallets, IBCs, FIBCs, Automotive & Fluid loads)
- ✓ Is used in ocean containers, road trailers and railcars in dry and refrigerated environments
- ✓ Two bands of Ty-Gard secures **40,000+** pounds of cargo
- ✓ **1,000,000+** transport units secured annually with a **3-minute** average installation time
- ✓ **70%** of Top 10 customers are Fortune 500 companies who use Ty-Gard to reduce damage and eliminate safety hazards during loading and unloading



For inquiries, contact
sales@gardian.com

SHOCK-GARD®

- ✓ **100,000+** railcars secured per year
- ✓ **90%+** average customer damage reduction
- ✓ Is a patented, reusable, energy absorbent, load securing panel utilizing a foam core and polycarbonate shell delivering consistent results in wet and dry environments
- ✓ Is the only AAR approved reusable cargo protection system and has eliminated **16,000,000+** pounds of dunnage waste for a single customer
- ✓ Utilizes smart RFID technology for pool traceability and reverse logistics
- ✓ Can be used in Boxcars, Ocean Containers, Trailers in Dry and Refrigerated environments
- ✓ Is light weight, ergonomic and easy to handle



Sustainability:

- ✓ Allows shippers to convert from road to rail without damage
- ✓ Moving freight by rail instead of truck lowers greenhouse gas (GHG) emissions by up to **75%**
- ✓ Eliminates the need for cardboard dunnage, and in one success story, Shock-Gard has saved **136,000+** trees to date
- ✓ **90%+** damage reduction leads to further sustainability gains through lower manufacturing requirements and reduced waste to landfills

Selected Markets Served



Chemicals



Fulfillment



Food and Beverage



Agricultural



Automotive



Construction



DOD



For inquiries, contact
sales@gardian.com

Trailer of Fulfillment Carts



Drums of Chemicals



Supersacks of Grain



Freight All Kinds



Refrigerated Container



www.gardian.com
www.ty-gard.com
www.shock-gard.com

For inquiries, contact
sales@gardian.com