

# TY-GARD<sup>®</sup>

DOUBLE-STRENGTH



DUE TO IMPROPER SECUREMENT,  
MILLIONS OF TONS OF CARGO ARE DAMAGED EVERY YEAR.

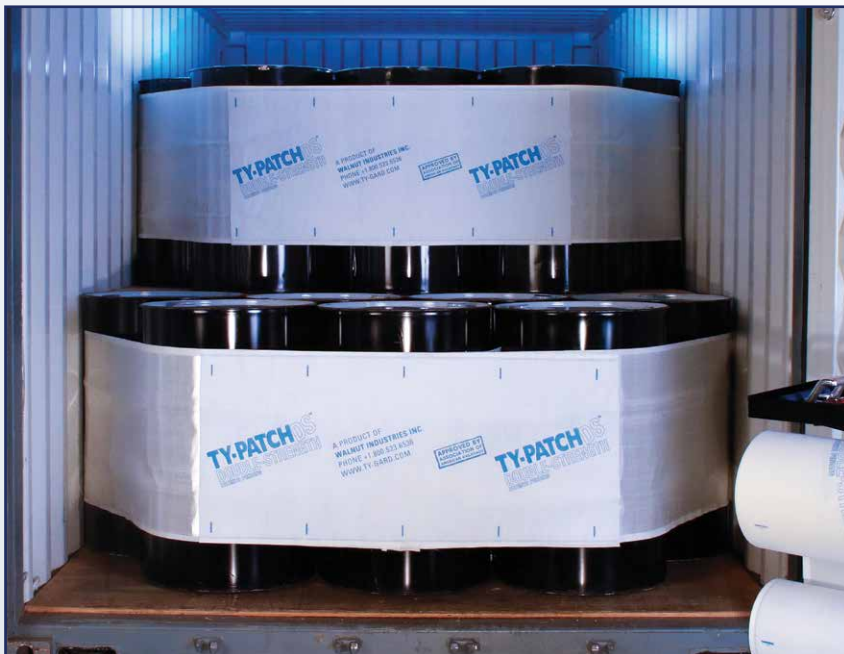
**SECURE YOUR CARGO**  
**PROTECT THE ENVIRONMENT**





# APPLICATION GALLERY

Ty-Gard® Double Strength is the most versatile securement system in the marketplace today. One band of Ty-Gard DS® is AAR approved to replace two bands of the original version, thus reducing installation time by 50%.



WALNUT INDUSTRIES  
OFFERS YOU  
**STRONG AND**  
**SIMPLE-TO-INSTALL**  
SOLUTIONS.



# REFRIGERATED CONTAINER SECUREMENT



- EASY-TO-INSTALL CARGO RESTRAINT
- DESIGNED FOR REEFER CONTAINERS WITHOUT ANCHOR POINTS OR WOOD FLOORS
- WOOD FLOOR AND NAILS NOT REQUIRED

- EASY TO REMOVE AT DESTINATION
- TGDS® DOES NOT RESTRICT AIR FLOW
- MADE FROM 100% HYGENIC AND STERILE MATERIALS

## INTERMODAL SECUREMENT REGULATIONS

TY-GARD DS® IS APPROVED TO SECURE DANGEROUS GOODS.

TY-GARD HAS BEEN TESTED AND APPROVED TO MEET THE REGULATIONS AND GUIDELINES SET FORTH IN THE STANDARDS LISTED BELOW:

- International Maritime Dangerous Goods (IMDG) Code 7.5.2.2
- International Maritime Organization (IMO) CTU Code CCC 1/9
- United States Army
- US DOD Defense Ammunition Center
- United States Code of Federal Regulations (49 CFR 174.5)
- Association of American Railroads
- AAR Intermodal Loading Guide
- Bureau of Explosives Pamphlet 6C
- International Standards for Phytosanitary Measures (ISPM) No. 15
- European Best Practices Guidelines on Cargo Securing

### RAIL MODE

Rail transportation subjects the transport unit and cargo to demanding longitudinal impacts, and rail authorities require that shippers secure dangerous goods and general cargo. Ty-Gard DS meets Rail Transport of Dangerous Goods guidelines set forth in the EU's RID and in the USA by CFR and The Association of American Railroads (AAR).

### HIGHWAY MODE

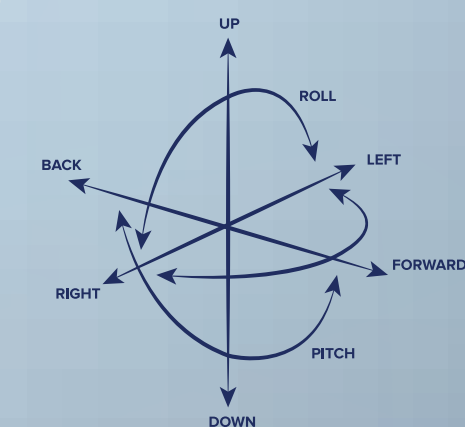
Motor carriage of dangerous goods in the EU is governed by ADR and in the USA by the Federal Motor Carrier Safety Administration (FMCSA). Ty-Gard meets all pertinent guidelines set forth by these agencies.

### OCEAN MODE

The securement of dangerous goods during international ocean transportation is subject to the International Maritime Dangerous Goods (IMDG) Code. That code sets forth performance-based standards in section 7.5.2.2 of the IMDG Code.

International Maritime Organizations (IMO) CTU Code provides specific securing method recommendations and references Ty-Gard.

### SIX DEGREES OF FREEDOM



Association of American Railroads

FOR DETAILED INFORMATION AND REGULATORY REFERENCES, PLEASE VISIT [WWW.TY-GARD.COM/DG](http://WWW.TY-GARD.COM/DG)



# TY-GARD®

DOUBLE-STRENGTH



MEMBERS OF:



**WALNUT**  
INDUSTRIES

Walnut Industries Inc  
Bensalem, PA 19020, USA

Phone: +1 215.638.7847 | Toll-Free: 800.523.6536  
Fax: +1 215.638.4939 | Email: sales@ty-gard.com

[WWW.TY-GARD.COM](http://WWW.TY-GARD.COM)