

# CARGO HANDLING & PROTECTION SOLUTIONS

REDUCE PRODUCT DAMAGE AND LOSS.

IMPROVE WAREHOUSE AND TRANSPORT EFFICIENCY.

SECURE AND PROTECT CARGO DURING TRANSPORT.

ANTI THEFT SOLUTIONS FOR  
CONTAINERS & PACKAGING

MOISTURE CONTROL INSIDE  
CONTAINERS & PACKAGING

PAPER & POLYPROPYLENE  
DUNNAGE BAGS

PALLET-LESS CARGO  
HANDLING WITH SLIP  
SHEETS

BLOCKING & BRACING  
PRODUCTS FOR CONTAINERS  
& TRAILERS

THERMAL BULKHEADS  
FOR REFRIGERATED AND  
CHILLED CARGO

POLYPROPYLENE BIG BAGS  
SUPER SACKS/FIBC



Securing Your Containers. Protecting Your Cargo  
*At Sea. Over Land. On Rail.*

## ANTI THEFT SOLUTIONS FOR CONTAINERS AND PACKAGING



- A complete line of over 30 products (security seals, locks and tamper tape).
- Secure shipping and storage containers, van trailers, tractor-trailers and cargo packaging.
- One-time use and re-useable product options.

For more information call **904-696-0010** or go to: [www.bufferusa.com](http://www.bufferusa.com) and select **Cargo Handling & Protection**.

## PALLET-LESS CARGO HANDLING WITH SLIP SHEETS AND FORKLIFT ATTACHMENT



*Slip sheets (A) replace pallets and are used with modular push-pull attachment (B) and special thin and wide forks (C). System fits most forklifts and is simple and easy to use.*

### FAST, EFFICIENT CARGO HANDLING

An economical material handling solution for cargo handling and storage applications. Slip sheets [A] replace pallets and modular push-pull attachment [B] fits most forklift trucks.

### SIGNIFICANT COST SAVINGS:

- **Increase Cargo Volume In Containers and Trailers**  
Reduce 5" (125 mm) pallet space to 1/16" (1.5 mm) for slip sheets.
- **Cut Distribution Costs:** Slip sheets reduce costs up to 80% (compared to wooden pallets).
- **Lower Freight Costs:** Lightweight 2 lb (1 kg) slip sheet vs. 50 lb. (25 kg) pallet.
- **Save Warehouse Space:** Slip sheets only take up 1% of the space of wooden pallets.
- **Reduce Damage to Product:** Eliminate popped nails, splinters and product damage associated with wooden pallets.
- **Designed for Multiple Reuse and Fully Recyclable.**

### ALSO AVAILABLE. RECYCLABLE POLYPROPYLENE PLASTIC DIVIDER/TIER SHEETS.

Sheets are designed for placement between layers of product to protect and stabilize contents during handling, work in progress and transport. The recyclable, 100% plastic design offers greater cleanliness, strength and moisture resistance than corrugated or solid fiberboard divider sheets.

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# DUNNAGE BAGS

## POLYPROPYLENE

- Comprehensive Product Range: 5 different strength levels and 28 different sizes per level provide 140 different standard bag options. Custom sizes to your specifications also available.
- Fills larger voids than paper dunnage bags.
- Reusable (Levels 1, 2 and 3).

## PAPER

- One-time use, suitable for export shipments.
- 2, 4, 6 or 8-ply paper on polyethylene bladder.

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**Cargo Handling & Protection.**



# BLOCKING, BRACING AND CARGO CONTROL IN CONTAINERS AND TRAILERS



**Coil Racks and Rubber Pads (Flatbeds)**



**Blocking/Bracing Attachments  
(Containers)**



**Decking/Shoring Beams (Trailers)**



**Cargo Bars (Trailers)**

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# POLYPROPYLENE BIG BAGS/SUPER SACKS/FIBC



- Ideal for bulk material handling, shipping and storage.
- Efficient, cost-effective alternative to corrugated boxes, paper bags and fiber drums.
- 4 loops for easy lifting and stacking.
- Maximize storage space, reduce spillage and improve flow control.

For more information call **904-696-0010** or go to:  
[www.bufferusa.com](http://www.bufferusa.com) and select **Cargo Handling & Protection.**

# MOISTURE CONTROL INSIDE CONTAINERS AND PACKAGING

## Moisture Control Inside Containers

Unlike other moisture control products, which release moisture back into the air, Buffers products are designed with collectors that effectively prevent re-evaporation and over-saturation.



**ABSORPOLE®**



**ABSORBAG®**



**ABSORTOP®**

Designs For *Every* Cargo Type and Load Configuration

For more information call **904-696-0010** or go to:  
[www.buffersusa.com](http://www.buffersusa.com) and select **Cargo Handling & Protection**.

## Moisture Control Inside Packaging



**E-SORB™**

Next generation cost-effective and non-toxic desiccant bags for packaging.

## BUFFERS THERMO[BUFFER™] INSULATING BULKHEADS



### Low-Cost Solution Enables Consolidation of Both Chilled and Frozen Products in the Same Container or Trailer

The BUFFERS THERMO BUFFER™ Insulating Bulkhead is a one-time-use disposable product that allows shippers to ship both frozen and chilled products in the same refrigerated container or trailer by dividing the container or trailer into two or more compartments.

For more information call **904-696-0010** or go to:  
[www.buffersusa.com](http://www.buffersusa.com) and select **Cargo Handling & Protection**.

**BUFFERS USA™** 

Securing Your Containers. Protecting Your Cargo.

Buffers USA Inc.  
10180 New Berlin Road  
Jacksonville, Florida 32226

Tel: 904-696-0010  
Fax: 904-696-0019  
Email: [sales@buffersusa.com](mailto:sales@buffersusa.com)  
[www.buffersusa.com](http://www.buffersusa.com)

