

Solid Fiber Tier Sheets, Pallet Pads & Caps

INDEVCO
PACKAGING SOLUTIONS

The Key to a Stable Pallet Load

A Sustainable Packaging Choice

 CHAIN-OF-CUSTODY CERTIFIED

 RENEWABLE

 RECYCLED CONTENT

 RECYCLABLE or  REPULPABLE or  COMPOSTABLE

Kraft Linerboard Laminated & Coated to Fit your Transport Needs

Customize Solid Fiber Tier Sheets for durable stackable surfaces to ensure the stability and safety of your palletized loads. Using multiple plies of kraft linerboard, Slip Sheets cost-effectively replace chipboard separators and plastic tier sheets to pack glass, plastic, and metal containers. Design features like rounded corners eliminate or reduce puncture of stretch film and strapping damage.

If you want to improve your packaging impact, our paperboard Tier Sheets combine certified renewable fibers, bioplastic, and recycled raw materials. Our Standard Tier Sheets are comprised of sustainably-sourced virgin or recycled kraft linerboard with a 100% biodegradable, water-based polyvinyl acetate (PVA) adhesive. We utilize additives and coatings for additional performance related to anti-slip, moisture barrier, and compostability. End-of-use recovery potential is determined by type of coating and lamination.

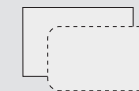
Paperboard Tier Sheets can also be used as Pallet Pads beneath your products on the bottom of the pallet to protect from protruding nails and to prevent bulging of bagged products. Placed on top your load, Tier Sheets serve as Pallet Caps for 5-sided protection from moisture and dirt ingress, providing a sturdy surface for pallet stacking.

Markets

Appliance & Electronics, Beverage, Building Materials, Chemical & Petrochemical, Industrial Salt & Minerals, Lawn & Garden, Packaging Converting, Processed Food, Transport Packaging

Tier Sheet Specifications

Size	44" x 56" 48" x 40" Custom sizes available
Thickness	Caliper: .046" Custom calipers: .020" to .120"
Moisture	6-9%
Curl	0" target up to 1/4"
Rounded Corner Radius	Up to 4 inches
Available Coatings	Anti-slip Bioplastic Polyethylene



We offer the ability to cut rounded corners that follow the shape of your product, up to 4" in radius

Tier Sheet Options

OPTIONS * Also used as Pallet Pads & Pallet Caps	Raw Materials					Packaging Recovery		
	FSC or SFI Certified Sources*	Renewable Fiber	Renewable Bioplastic	Recycled Linerboard	Recycled PE	100% Recyclable	Repulpable	Compostable
Standard Tier Sheets * Linerboard laminated with PVA	✓	✓		✓		✓	✓	✓
Non-Slip Tier Sheets Linerboard with one or two sided anti-slip coating laminated with PVA	✓	✓		✓		✓	✓	✓
Moisture Barrier PE Coated Tier Sheets* Linerboard with one or two side PE coating laminated with PVA	✓	✓		✓	✓		✓	
Moisture Barrier Compostable Tier Sheets* Linerboard with one or two sided bioplastic coating laminated with PVA	✓	✓	✓	✓			✓	✓

*INDEVCO Packaging Solutions sources paper and paperboard from Forest Stewardship Council (FSC) or Sustainable Forestry Initiative (SFI) certified suppliers.

Benefits

Compared To	Tier Sheets
No Sheets	<p>Improve stability of stacked products and packaging containers</p> <p>Limit contamination from one layer to another</p> <p>When coated with PE or bioplastic, offers moisture barrier</p> <p>When used as a Pallet Pad, protect goods from dirt, nails, and splinters common with wooden pallets, as well as bagged products from bulging between gaps</p> <p>When used as a Pallet Cap, provide a sturdy surface for additional stacking</p> <p>Protect up to 6-sides of the pallet when used in combination with Pallet Pad & Pallet Cap</p>
Corrugated Cardboard Sheets	<p>When coated with PE or bioplastic, resist high humidity in refrigeration and cold storage</p> <p>Achieve source reduction with similar load weight strength for less cost</p> <p>Do not collapse under excessive weight</p> <p>Do not reduce load capacity, if punctured</p> <p>Offer space efficiency for storage</p>
Plastic Tier Sheets	Are more cost effective

Ask about our Carbon Footprint Reduction Program to help you improve your company's packaging footprint