No one offers a more complete line.

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>IMAGE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-Force® Roll Paper Dunnage Honeycomb Panels</td>
<td>![Image]</td>
<td>Concentrated cell structure strong enough for use with different sizes and weights of paper rolls. Available with wedges to add features of Contour Buffer Pads.</td>
</tr>
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<td>G-Force Air Bags</td>
<td>![Image]</td>
<td>Base your load, creating a buffered-for-very-strong and effective load restraint. Available in vinyl sheets (1-5 paper (2.8 ply), and levels 2.5 polywoven.</td>
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<td>TransMat® Friction Mats</td>
<td>![Image]</td>
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<td>High-strength woven polyester strapping delivers high-performance securement with ease-of-use and safety. AAR-approved.</td>
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Configure your solution.

Work with your Down River® Load Securement Specialist to determine which products suit your needs best. If our products don’t meet your exact needs, our engineers can custom-design a solution for you. We have facilities and load-securement experts strategically located across North America, so we’re never far away.

Leave your paperwork to us.

Down River® offers the products, services, and experience necessary to design a roll-paper cargo-securement system specifically for your needs.
Why you need roll paper protection.

When it comes to properly securing roll paper, there are no second chances. Slack action, impacts, and load shifts during transit can result in more than just damaged product.

- Customer dissatisfaction
- Rejected loads
- Added costs for having to replace, salvage, or dispose of product
- Possible customer penalties and fines
- Risk of employee injury
- Lost sales

Because of its weight and shape, roll paper presents unique challenges for safe shipping. Our Down River® Load Securement Specialists have the products, experience, and knowledge to design a roll-paper securement system for your specific needs.

Intermodal and OTR Shipments

Ensure correct weight distribution while protecting your products from shift and damage in transit.

- G-Force Riser Runners
- TransMat® Friction Mats

Boxcars

G-Force products safely and securely brace your roll paper, reducing peel waste, freight claims, and costs.

- G-Force Roll Cradles
- G-Force Riser Runners
- G-Force Air Bags
- G-Force Contour Buffer Pads
- G-Force Roll Paper Dunnage Honeycomb Panels

G-Force Load Securement Innovations offer:

- Custom-designed and engineered for many heights, diameters, and loading patterns.
- Products for rail applications meet or exceed AAR requirements.
- Quick and easy to install and remove.
- Products are designed to reduce load and unload time.
- Employee training and continuing education available by G-Force Specialists.

You have too much invested in your roll paper to risk damaging it during transit. Trust Down River G-Force Load Securement Innovations to help your products arrive the same way they left.

Selected load patterns for in-transit protection of roll-paper cargo.

- G-Force Riser Runners
- G-Force Air Bags
- G-Force Contour Buffer Pads
- G-Force Roll Paper Dunnage Honeycomb Panels

Schematics are for illustrative purposes only. Consult with your Down River Load Securement Specialist for more detailed information about your specific application(s).
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G-Force®. Not just great products, but great expertise, too.
With more products protecting shipments for more industries, G-Force Load Securement Innovations can help your bottom line. They’re designed and implemented by a highly trained team of experts to help you best secure your shipments for any mode.

G-Force Roll Cradles
TransMat® Friction Mats
G-Force Riser Runners
G-Force Roll Paper Dunnage Honeycomb Panels
G-Force Air Bags
G-Force Contour Buffer Pads
GatorSTRAP®
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Important terms:
- Blind Curves
- Inclement Weather
- 6% Grade
- Railroad Tracks
- Potholes
- Coupling
- Dangerous Intersections
- Unexpected Debris
- Shifting Loads
- Black Ice
### G-Force® Roll Paper Dunnage Honeycomb Panels
- Concentrated cell structure strong enough for use with different sizes and weights of paper rolls. Available with wedges to add features of Contour Buffer Pads.

### G-Force Air Bags
- Brace your load, creating a bulkhead for very strong and effective load restraint. Available in vinyl, levels 1-5 paper (2-8 ply), and levels 3-5 polywoven.

### TransMat® Friction Mats
- Designed to restrain products placed on them. Easy to use. AAR-approved. Available in sheets or perforated rolls for easy dispensing. Won’t crack, peel, or crumble.

### G-Force Contour Buffer Pads
- Create a flat surface or concave rolls for correct Air Bag and Void Filler use.

### G-Force Riser Runners
- For raising rolls off boxcar or trailer floor. Strong, lightweight, and easy to install. Available in various dimensions.

### GatorSTRAP®
- High-strength woven polyester strapping delivers high-performance securement with ease-of-use and safety. AAR-approved.

### G-Force Roll Chocks
- For use to block rolls loaded on the bilge (on the round side). Strong, lightweight, easy to install. Available in several designs.

### G-Force Roll Cradles
- For use in blocking rolls loaded on the bilge (on the round side), either on the floor or atop vertical rolls. Sized to the roll diameters and applications. Strong, lightweight, easy to use.

### G-Force Roll Paper Pallets
- Use to raise rolls off the trailer or boxcar floor in order for rolls to be handled by the receiver without special roll-handling equipment.

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