Made from 100% recycled fibers and completely recyclable, FlatStack paperboard sheets are a cost-effective solution that protects products on pallets during shipping, storage and retail display.

Protect your products by using FlatStack sheets as:
- Top covers on pallets
- Liners on pallets
- Tier sheets between product layers to improve pallet cube integrity

Features
- Calipers: 10–45pt
- Design flexibility: square, round or custom corners and/or sizes
- Custom die-cut designs available

Sustainability
- Made with 100% recycled fiber
- Minimum 85% post-consumer fibers
- Acceptable in commercial OCC recycling programs
- FlatStack grades are available as chain-of-custody certified to any of the three fiber certification programs. Learn more at [www.sonoco.com/environment](http://www.sonoco.com/environment).

FlatStack paperboard sheet compared to corrugated sheet:
- Minimum 5% reduction in weight
- Minimum 15% material cost savings
- Lower freight costs—over two times more sheets shipped per truckload
- Store five times the amount of sheets per unit of storage
- Engineered for consistent performance in automated palletizers
**FlatStack® Ultralight Tier Sheets**

As a value-priced alternative to lightweight gypsum and paperboard sheets, FlatStack Ultralight tier sheets deliver exceptional performance, consistency in quality, and security of supply.

### Benefits
- Engineered for consistent performance on automated palletizers
- Engineered and manufactured specifically for this application
- Technical support for implementation, including process modeling
- Recyclable

### Save money and space switching from corrugate to FlatStack tier sheets

<table>
<thead>
<tr>
<th>Caliper</th>
<th>Sheets per pallet</th>
<th>Pallets per truckload</th>
<th>Sheets per truckload</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corrugate C-Flute 150pt</td>
<td>320</td>
<td>56</td>
<td>17,920</td>
</tr>
<tr>
<td>Corrugate B-Flute 120pt</td>
<td>400</td>
<td>56</td>
<td>22,400</td>
</tr>
<tr>
<td>FlatStack 24pt</td>
<td>2,000</td>
<td>21</td>
<td>42,000</td>
</tr>
<tr>
<td>FlatStack 30pt</td>
<td>1,600</td>
<td>21</td>
<td>33,600</td>
</tr>
</tbody>
</table>

Assuming 40”W x 48”L x 48”H

<table>
<thead>
<tr>
<th>Caliper</th>
<th>Sheets per pallet</th>
<th>Sheets per truckload</th>
</tr>
</thead>
<tbody>
<tr>
<td>10pt</td>
<td>4,500</td>
<td>99,000</td>
</tr>
<tr>
<td>12pt</td>
<td>4,000</td>
<td>88,000</td>
</tr>
<tr>
<td>17pt</td>
<td>2,800</td>
<td>61,600</td>
</tr>
<tr>
<td>18pt</td>
<td>2,700</td>
<td>59,400</td>
</tr>
</tbody>
</table>

Assuming 40”W x 48”L sheet size, 22 pallets per truckload

Locations across North America ensure quick and efficient delivery.

1 North Second Street
Hartsville, SC 29550 US
888 499 5330
sonoco.com