Reduce your costs by using **BladeBottom™ Edge Protection**

### BladeBottom™ Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Color</th>
<th>Width (inches)</th>
<th>Gauge (inches)</th>
<th>Roll Length (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BREMB-200-014BB</td>
<td>Black</td>
<td>2.00</td>
<td>0.014</td>
<td>2200</td>
</tr>
<tr>
<td>BREMB-250-014BB</td>
<td>Black</td>
<td>2.50</td>
<td>0.014</td>
<td>2200</td>
</tr>
</tbody>
</table>

**SIGNODE INDUSTRIAL GROUP**

3650 West Lake Avenue  
Glenview, IL 60026  
1-800-323-2464  
www.signode.com
BladeBottom, the smart alternative to non-woven bottom edge protection...

**BladeBottom™ Bottom Edge Protection**

Like BladeRunner, BladeBottom polyethylene edge protection enhances load stability and improves brick alignment. Its ability to stretch under application reduces the slack between straps, providing for greater cube stability in rough handling situations.

✓ **Increased initial strap tension**

When BladeBottom bottom edge protection is combined with BladeRunner top edge protection, initial retained tension is 11 percent higher than that of non-woven polyester. As a result, cubes stay together, minimizing downtime throughout the distribution process.

✓ **Higher UV protection**

With higher UV protection than alternative materials, BladeBottom is designed to withstand outdoor weather conditions during shipping and storage. In an accelerated weathering test comparing BladeBottom and non-woven polyester, BladeBottom showed no breakdown in material strength after over one year of testing, whereas some materials lost over 65% of their strength in as little as 90 days.

✓ **No need for pre-scoring**

When brick cubes are separated, BladeBottom tears readily without being pre-scored, eliminating a need to add hot knife or punch equipment to existing operations. Simple roll changes are all that’s required to keep production running.

✓ **Consistent, longer roll lengths**

With 2200 metered feet per roll, BladeBottom provides fewer roll changes and less downtime than non-woven products.

Brick cubes settle each time they are handled, resulting in an overall reduction in package perimeter. When using polyester strap, there is an elongation recovery in the strap, but the initial applied strap tension cannot be regained. BladeBottom and BladeRunner Edge Protection can increase the initial applied tension transmission around the brick cube allowing for better strap elongation recovery, maximizing strap tension and cube integrity throughout the distribution cycle, resulting in better arrival condition.

As shown, alternative edge protection products vary greatly in footage per roll, resulting in more frequent and less predictive production interruptions.