Traditional product removal methods via forklift trucks are no longer the economic option for the modern corrugated board plant, investment in an integrated intelligent handling system incorporating plastic modular belts has become the new standard for the corrugated industry.

**uni QNB plastic modular belt for corrugated stack handling system.**

This high capacity 1.0 inch pitch belt is the optimum solution for all corrugated transportation applications from your corrugated down-stacker take away to the end of your process.

**Customer benefits**

- Clean hygienic mark free handling
- No waste of bottom corrugated sheets
- Remove use of slip sheets
- Safe stable transportation of sheets
- No sheet creep in corrugated stacks
- Increase safety for personnel crossing lines
- Long service life and little maintenance
- Low cost of ownership

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uni QNB – for corrugated stack handling systems

Main features

- One universal belt type suitable for all corrugated stack handling applications.
- uni QNB belts for corrugated industry are manufactured in Super Low Friction Polymer for highest belt strength and lowest friction.
- Much longer wear life and higher strength than Polypropylene Belts.
- Totally flat, smooth, clean top surface designed for transportation of all corrugated qualities.
- Positively driven by sprockets, no pre-tension needed to maintain belt drive.
- Chamfered edges for corrugated side shift applications.
- No belt tracking issues. Transport of off-conveyor-centre product stacks possible.
- Virtual maintenance free operation.

Product information

**Belt working load capacity:** 35,000 N/m

**Standard link widths:**
- 76 mm and 152 mm.
- Brick laid assembled belt widths: See table below.

**Link material:**
- POM-Polyoxymethylen-SLF grade.
- Super Low Friction grade POM material.
- Higher load capacity and wear resistance than PP belts.
- Standard colour: Blue links
- Safety markings: Yellow links

**Pins:**
- Wear resistant pins are standard.
- All pins incorporate automatic pin-lock system.
- No special tools are needed for assembly and disassembly.
- Pin material: PA66
- Pin colour: Red

Bricklayed Belt Widths

<table>
<thead>
<tr>
<th>mm</th>
<th>in.</th>
<th>mm</th>
<th>in.</th>
</tr>
</thead>
<tbody>
<tr>
<td>63</td>
<td>2.0</td>
<td>534</td>
<td>21.0</td>
</tr>
<tr>
<td>77</td>
<td>3.0</td>
<td>610</td>
<td>24.0</td>
</tr>
<tr>
<td>229</td>
<td>9.0</td>
<td>687</td>
<td>27.0</td>
</tr>
<tr>
<td>305</td>
<td>12.0</td>
<td>763</td>
<td>30.0</td>
</tr>
</tbody>
</table>

Additional **standard** belt widths are available in steps of 76.3 mm (3.00 in).

Additional **non-standard** belt widths are available in steps of 25.4 mm (1.00 in).

On above belt width values, the belt width tolerance on standard materials is +0/-0.4% at 23°C/73°F.