



SEGMENTED TRANSFER PLATE



Transferring products safely from belt-to-belt, belt-to-chute or other structure is often one of the biggest problems for material transfer operations.

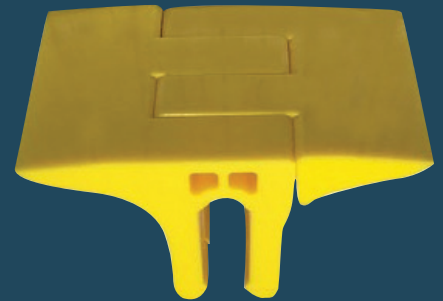
Segmented Transfer Plates from Flexco can help prevent product loss at the transition point, preventing potential damage to the product as well as the belt and conveyor structure. Bright yellow segments snap onto the mounting bar to accommodate belts up to 60" (1500 mm) wide and gaps from 4" to 10" (100 mm to 250 mm).

Applications:

- Package Handling
- Airports
- Recycling
- Shingle Manufacturing
- Wood Processing

Specifications:

- Belt widths up to 60"
- Transfer widths from 4" to 10"
- Segments are durable HDPE
- Bridge segment available for belt to chute or slide applications



FEATURES & BENEFITS:

▶ VIDEO: [YOUTUBE.COM/WATCH?V=SWH1XVLIJE0](https://www.youtube.com/watch?v=SWH1XVLIJE0)

- Bar Mounted Segments are easy to install and quickly release under pressure of trapped objects
- Durable HDPE segments lock together and provide a low coefficient of friction so product slides easily across the transfer
- Different segment lengths can be paired together to provide options for offset mounting to accommodate structure variations
- Provides a smooth transition at the transfer point
- The two-piece mounting bracket allows for easy mounting and removal
- Bright yellow color makes segments easy to monitor for replacement
- Compatible with both endless and mechanical belt splices
- Precision molded segments ensure accurate fit of transfer in gap

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FLEXCO T- PLATES

PART #	DESCRIPTION
TGB-4/102-2/2-42/1067	SEGMENTED TRANSFER PLATE 4" X 42"
TGB-4/102-2/2-48/1219	SEGMENTED TRANSFER PLATE 4" X 48"
TGB-4/102-2/2-60/1524	SEGMENTED TRANSFER PLATE 4" X 60"
TGB-5/127-2/3-42/1067	SEGMENTED TRANSFER PLATE 5" X 42"
TGB-5/127-2/3-48/1219	SEGMENTED TRANSFER PLATE 5" X 48"
TGB-5/127-2/3-60/1524	SEGMENTED TRANSFER PLATE 5" X 60"
TGB-6/152-2/4-42/1067	SEGMENTED TRANSFER PLATE 6" X 42"
TGB-6/152-2/4-48/1219	SEGMENTED TRANSFER PLATE 6" X 48"
TGB-6/152-2/4-60/1524	SEGMENTED TRANSFER PLATE 6" X 60"
TGB-6/152-3/3-42/1067	SEGMENTED TRANSFER PLATE 6" X 42"
TGB-6/152-3/3-48/1219	SEGMENTED TRANSFER PLATE 6" X 48"
TGB-6/152-3/3-60/1524	SEGMENTED TRANSFER PLATE 6" X 60"
TGB-7/178-2/5-42/1067	SEGMENTED TRANSFER PLATE 7" X 42"
TGB-7/178-2/5-48/1219	SEGMENTED TRANSFER PLATE 7" X 48"
TGB-7/178-2/5-60/1524	SEGMENTED TRANSFER PLATE 7" X 60"
TGB-7/178-3/4-42/1067	SEGMENTED TRANSFER PLATE 7" X 42"
TGB-7/178-3/4-48/1219	SEGMENTED TRANSFER PLATE 7" X 48"
TGB-7/178-3/4-60/1524	SEGMENTED TRANSFER PLATE 7" X 60"
TGB-8/203-3/5-42/1067	SEGMENTED TRANSFER PLATE 8" X 42"
TGB-8/203-3/5-48/1219	SEGMENTED TRANSFER PLATE 8" X 48"
TGB-8/203-3/5-60/1524	SEGMENTED TRANSFER PLATE 8" X 60"
TGB-8/203-4/4-42/1067	SEGMENTED TRANSFER PLATE 8" X 42"
TGB-8/203-4/4-48/1219	SEGMENTED TRANSFER PLATE 8" X 48"
TGB-8/203-4/4-60/1524	SEGMENTED TRANSFER PLATE 8" X 60"
TGB-9/229-4/5-42/1067	SEGMENTED TRANSFER PLATE 9" X 42"
TGB-9/229-4/5-48/1219	SEGMENTED TRANSFER PLATE 9" X 48"
TGB-9/229-4/5-60/1524	SEGMENTED TRANSFER PLATE 9" X 60"
TGB-10/254-5/5-42/1067	SEGMENTED TRANSFER PLATE 10" X 42"
TGB-10/254-5/5-48/1219	SEGMENTED TRANSFER PLATE 10" X 48"
TGB-10/254-5/5-60/1524	SEGMENTED TRANSFER PLATE 10" X 60"
TG-MTG-BRKT	SEGMENTED TRANSFER PLATE REPLACEMENT MOUNTING BRACKET
TGB-SEG-END-2	SEGMENTED TRANSFER PLATE 2" REPLACEMENT END SEGMENT
TGB-SEG-END-3	SEGMENTED TRANSFER PLATE 3" REPLACEMENT END SEGMENT
TGB-SEG-END-4	SEGMENTED TRANSFER PLATE 4" REPLACEMENT END SEGMENT
TGB-SEG-END-5	SEGMENTED TRANSFER PLATE 5" REPLACEMENT END SEGMENT
TGB-SEG-CENTER-2	SEGMENTED TRANSFER PLATE 2" REPLACEMENT CENTER SEGMENT
TGB-SEG-CENTER-3	SEGMENTED TRANSFER PLATE 3" REPLACEMENT CENTER SEGMENT
TGB-SEG-CENTER-4	SEGMENTED TRANSFER PLATE 4" REPLACEMENT CENTER SEGMENT
TGB-SEG-CENTER-5	SEGMENTED TRANSFER PLATE 5" REPLACEMENT CENTER SEGMENT

POP-OUT STYLE:

Has the same functional intent as the segmented hitch protector.

The Pop-Out segmented style was first installed in Independence, TX on February 2015. A total of 23 T-Plates have been installed in 9 facilities.

The design is intended to have a segment pop-out if FOD gets trapped between the segment and the belt. Each segment is press fit onto a bar that is attached to both sides of the conveyor.

Benefits

1. Decreases belt rips and tears.
2. Decreases repetitive T-Plate replacement
3. Only have to replace segments, not the complete T-Plate construction when damaged.
4. Fits to crown of the pulley.
5. Ease of install. Can replace section between sorts or during sort in 1 minute.

Considerations

The belting must be in good condition because if the edges of the belt are damaged, it will cause the sections to pop out.



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