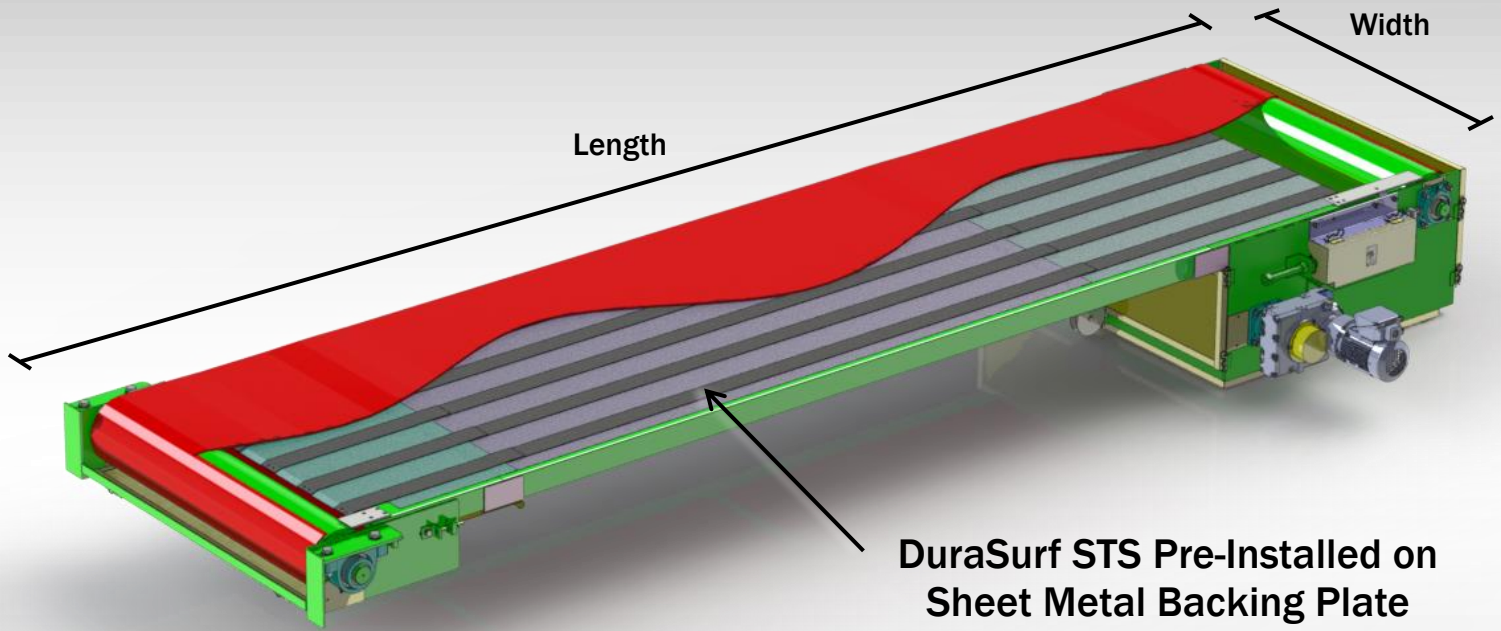




# UHMW Slider Bed Kits

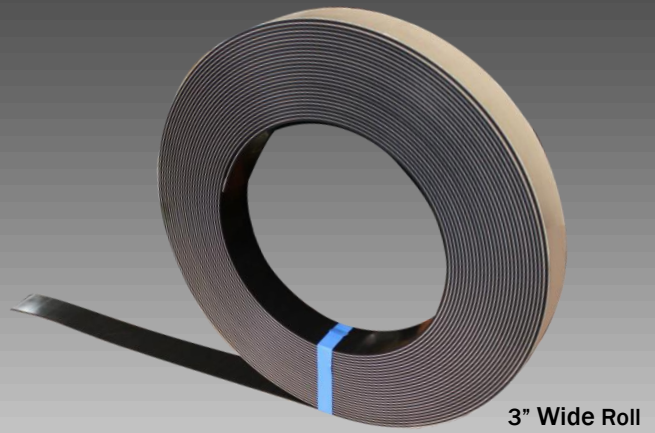
## Typical "AEI STS Slider Bed" Installation



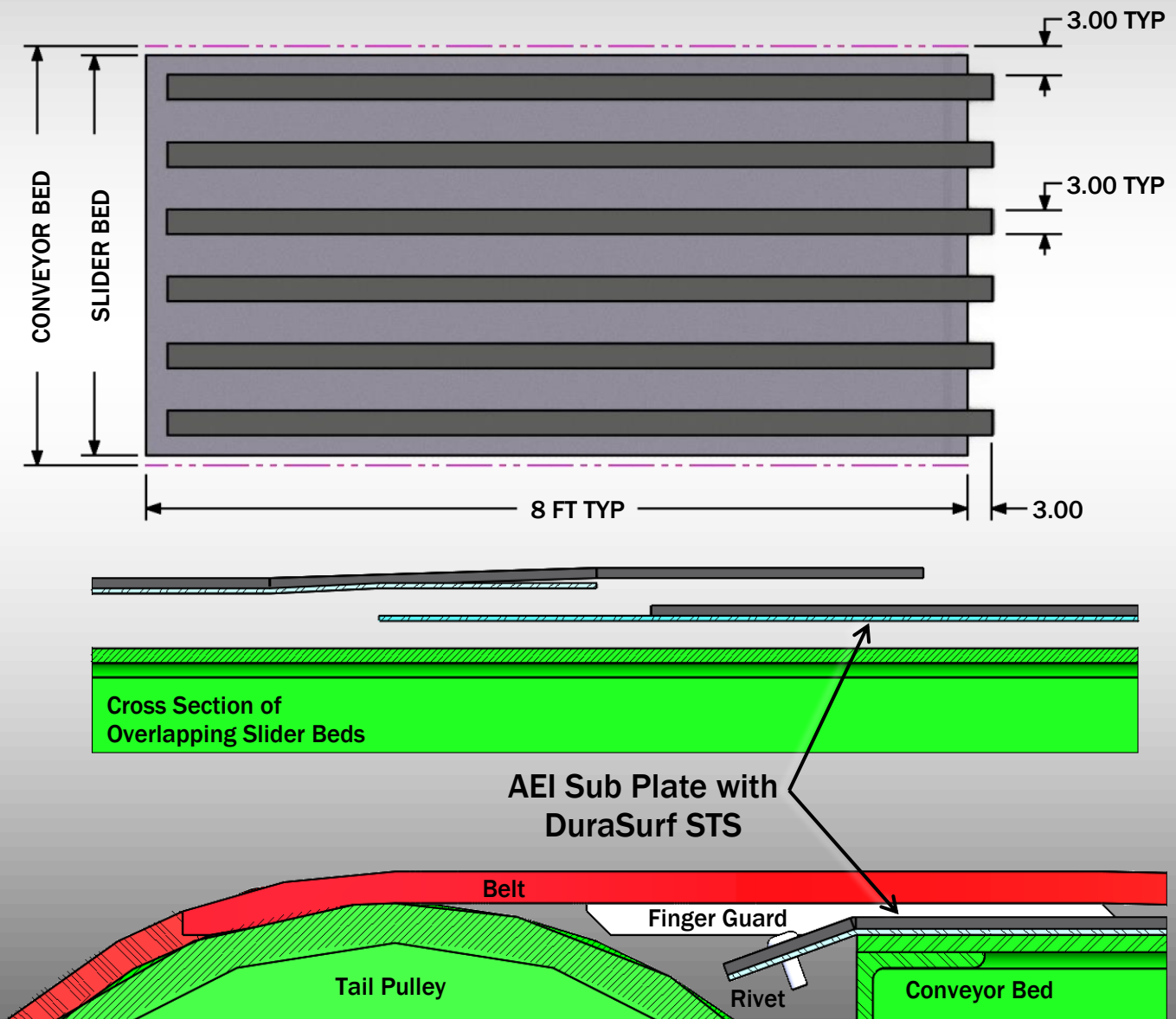
- ◆ Reduces drive motor load by 30%-50%
- ◆ Reduces energy consumption 20%-30%
- ◆ Reduces conveyor bed wear
- ◆ Used for new conveyors or in-field upgrades

## DuraSurf STS:

- ◆ Silicone impregnated UHMW
- ◆ Lowest friction material available
- ◆ Acrylic high performance adhesive backing
- ◆ Static dissipative, abrasion resistant
- ◆ Maintenance free operation
- ◆ Perfect for Lining Slides and Spiral Chutes



### Typical Pre-Installed STS-DuraSurf on Slider Beds



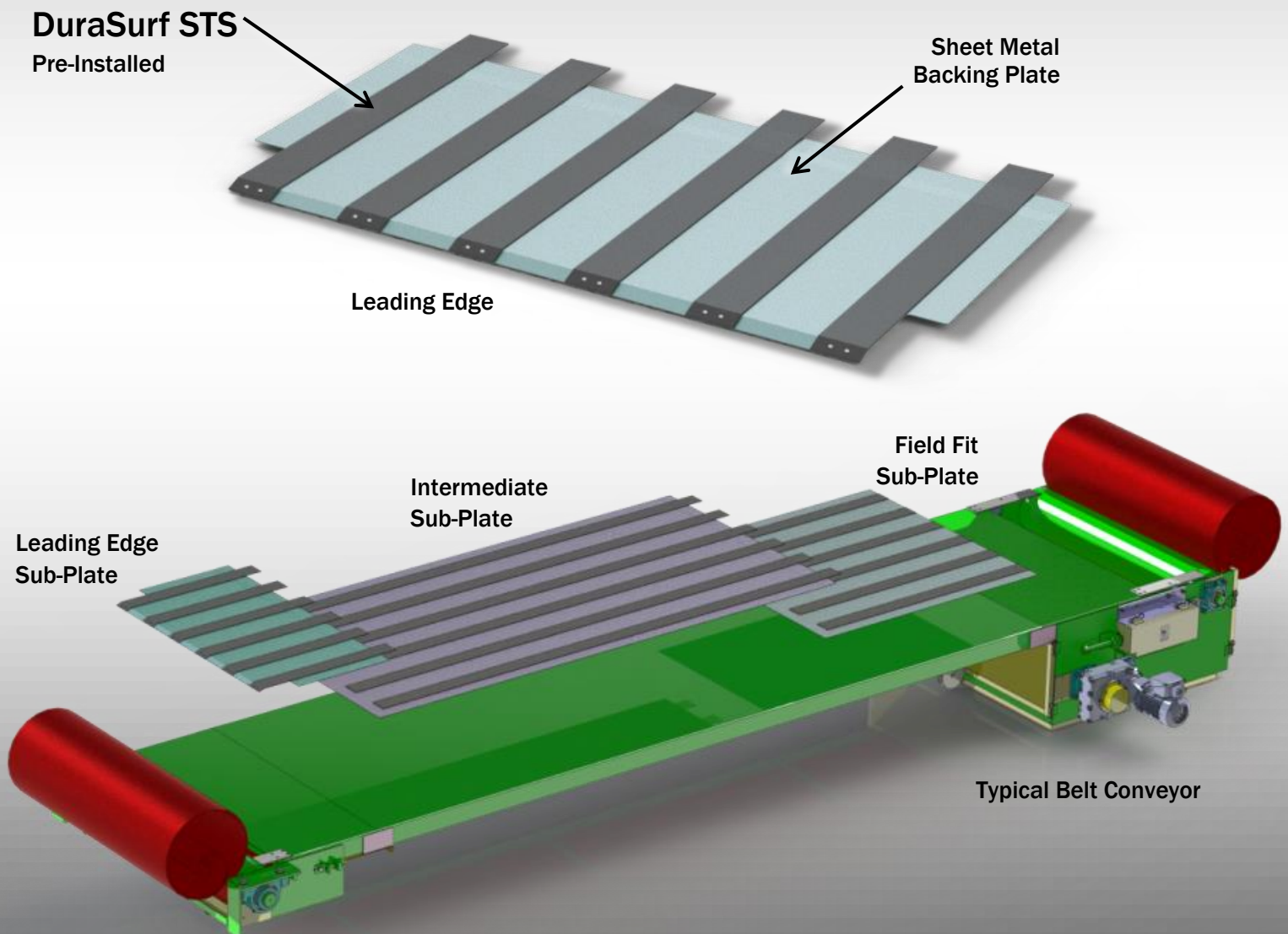
### Quick Installation:

- ◆ Belt removal not required in some cases
- ◆ Fastens with stitch welds or rivets
- ◆ Each sheet installs in minutes
- ◆ All seams are shingled for zero snags

### Convenience:

- ◆ Comes in 8ft Long sections
- ◆ Spans gaps, cracks and holes
- ◆ Partial installation allowable
- ◆ STS is factory installed

## Typical Sub-Plate Installation for Field Installation



Example Bed Configurations	Suggested Slider Bed Size	3" Wide STS Rows
24" Wide Conveyor Bed	22"- 23" Wide x 96" Long (1) Piece	3 Rows
36" Wide Conveyor Bed	34"- 35" Wide x 96" Long (1) Piece	5 Rows
42" Wide Conveyor Bed	40"- 41" Wide x 96" Long (1) Piece	6 Rows
48" Wide Conveyor Bed	46"- 47" Wide x 96" Long (1) Piece	6 Rows
60" Wide Conveyor Bed	58"- 59" Wide x 96" Long (2) Pieces	7 Rows

Custom Widths & Lengths Available

## General Specifications:

- ◆ Slider Bed Material for Field Kits: 18 Gauge Steel x 8' Long
- ◆ STS DuraSurf: 0.0625" and 0.093" Thick x 3" Wide (Typical)
- ◆ Leading Edge Slider Bed comes pre-bent and riveted for zero catch points
- ◆ Pre-Installed STS uses an automated process for best adhesion
- ◆ For single direction flow conveyors only

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