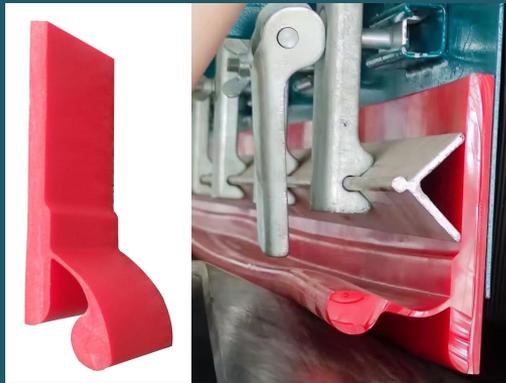




# Conveyor Skirt Board



➤ Polyurethane Skirt



➤ Dual Seal Polyurethane Skirt



➤ Dual Seal Polyurethane Rubber Skirt

# Features Polyurethane Skirt



- Better wear resistance.
- Longer service life, about 5 times longer than traditional rubber skirt.
- Less maintenance shutdown.
- Reduce maintenance cost.
- Lower spillage cleanup cost.

# Comparison

## Polyurethane

- *Wear Loss: **40mm<sup>3</sup>***
- *Tensile Strength : 40MPa*
- *Elongation at Break: 660%*



## Rubber

- *Wear Loss: 120mm<sup>3</sup>*
- *Tensile Strength: 8 to 25 Mpa*
- *Elongation: 450%*



# Our Advantages

- Extensive experience

- Innovative mold.

15m or 30m rolls or even longer rolls.

- Tailor-made sizes

- Improved formula, lower coefficient of friction,  
better wear resistance.

# Dual Seal Polyurethane Skirt



- **Double-lips** structure, better sealing.
- Cast polyurethane, higher wear resistance than rubber.
- Longer service life, less maintenance cost.
- 30m roll, less waste.



# Comparison

Items	Traditional Dual Seal Skirting	Dual Seal Polyurethane Skirting
Hardness	90 Shore A	63 Shore A *Lower hardness means less belt damage and better sealing.
Abrasion Loss	60 mm <sup>3</sup>	40 mm <sup>3</sup>
Tensile strength	36 MPa	40 MPa
Structure	A small amount of polyurethane	Polyurethane integrated casting molding
Sealing	The belt sag may not be sealed.	Complete sealing
Service life	180~360 days	360~720 days

# Dual Seal Polyurethane Rubber Skirt



- Available in full rubber.

# Pulley Lagging

- Ceramic Lagging
- Diamond Rubber Lagging
- Plain Rubber Lagging
- Slide Pulley Lagging  
(Replaceable Pulley Lagging)
- Bolt-on Pulley Lagging

# Ceramic Lagging

➤ Thickness: 12mm, 15mm, 20mm, 25mm



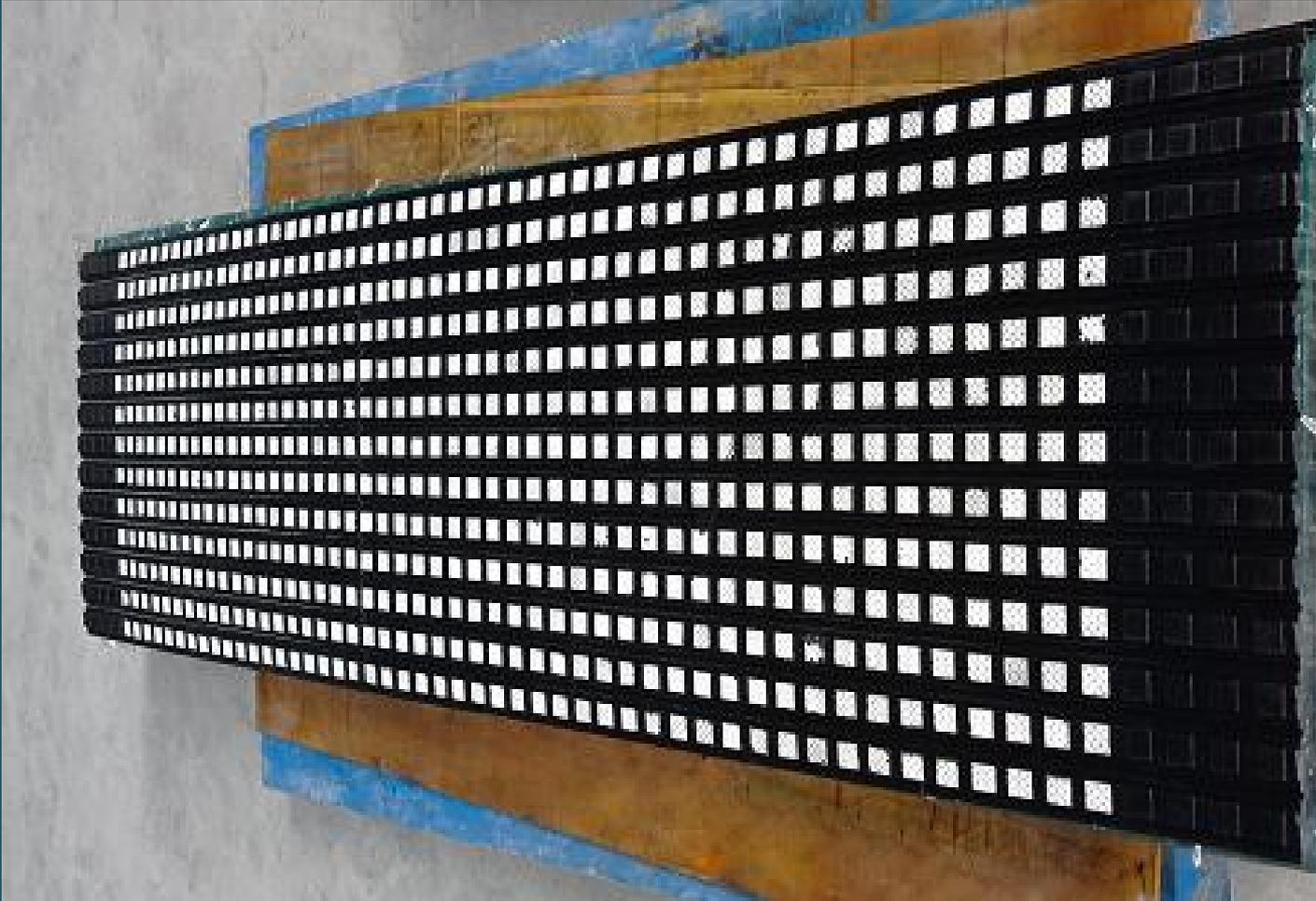
# Ceramic Lagging

➤ Width: 500mm, 225mm



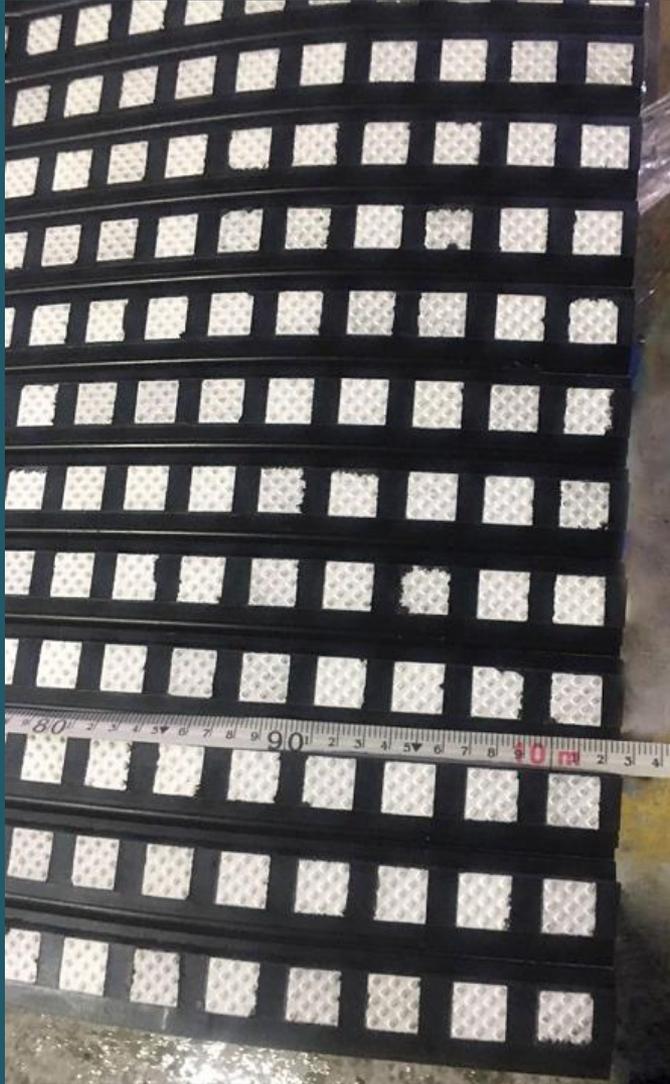
# Ceramic Lagging

➤ Length: 800mm to 10 000mm



# Ceramic Lagging

➤ 10m roll ceramic lagging



# Ceramic Lagging

- CN layer offers fast bonding.
- High quality CN layer, no need to be roughed.
- Excellent bonding between ceramic tiles and Rubber
  - Brand Adhesive
  - High tensile strength, 23 MPa. Poor rubber can not high holding to the tiles.
  - Mature production process.
- High quality rubber

# Rubber Lagging

➤ Thickness: 10mm, 12mm, 15mm,  
20mm, 25mm



# Diamond Rubber Lagging

- Width: 2000 mm
- Length: 10 000 mm

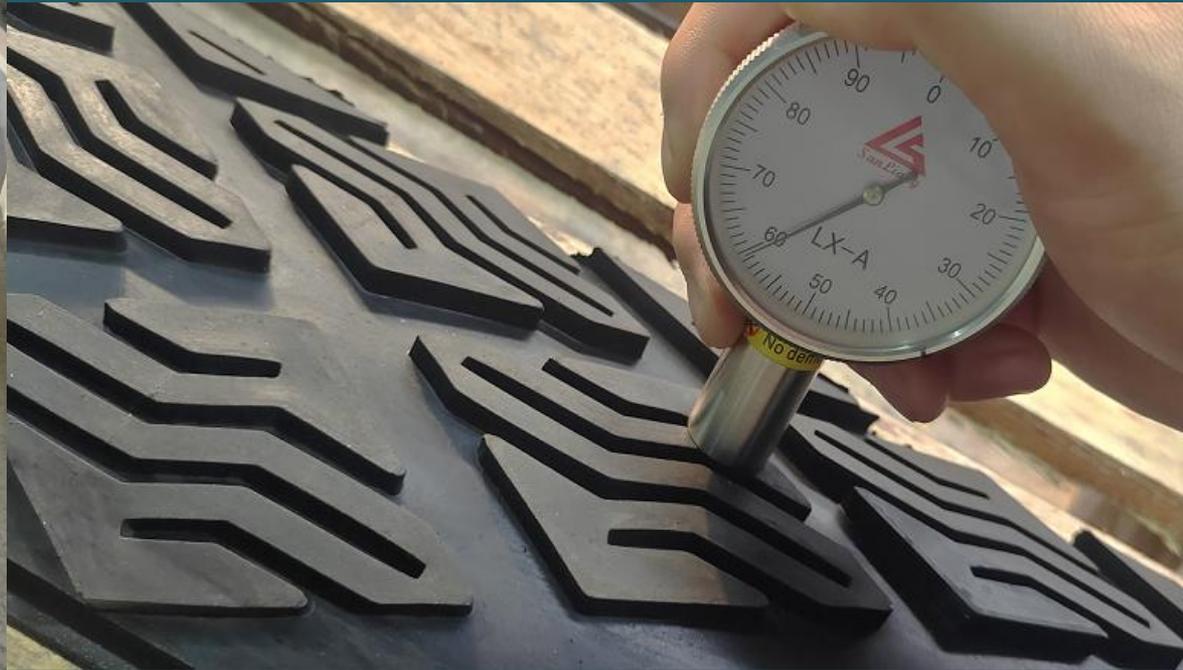


# Slide Lagging

- Slide Rubber Lagging
- Slide Rubber-Ceramic Lagging

# Slide Rubber Lagging

## ➤ Slide Rubber Lagging



# Slide Rubber Lagging

- The max. length: 2550mm



# Slide Rubber-Ceramic Lagging

➤ *New*

# Bolt-On Pulley Lagging

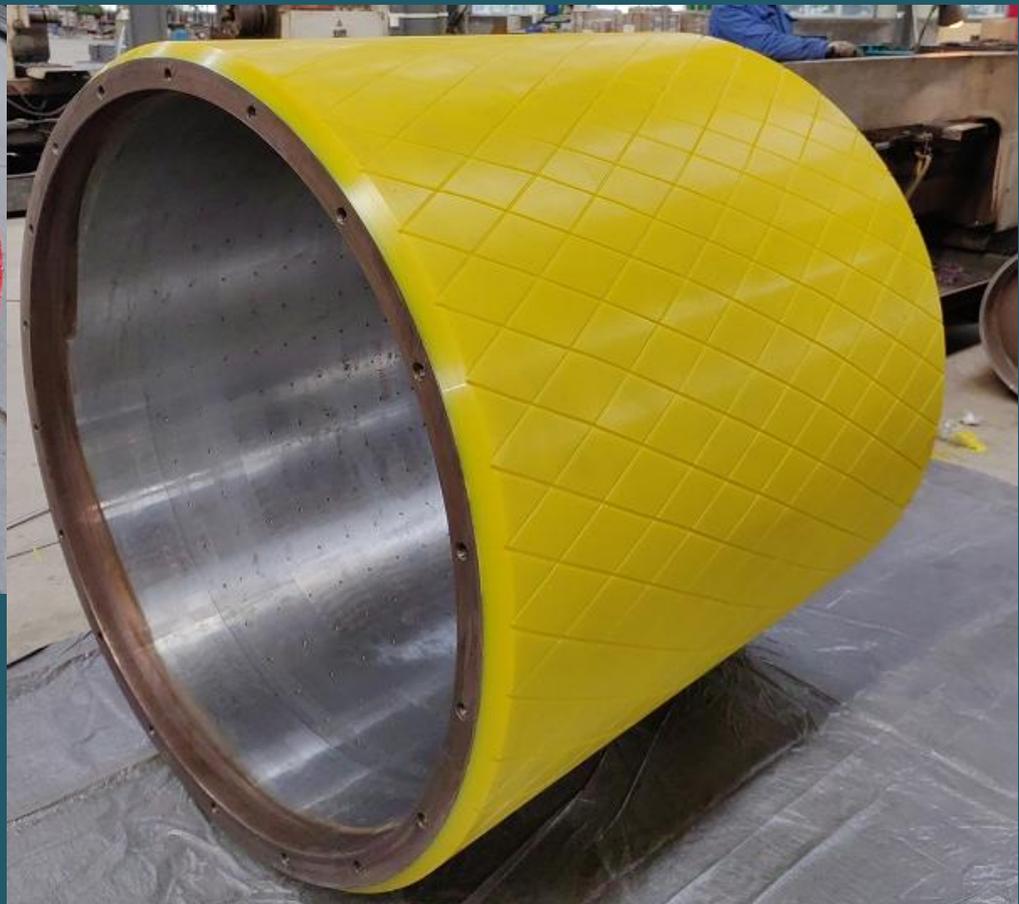
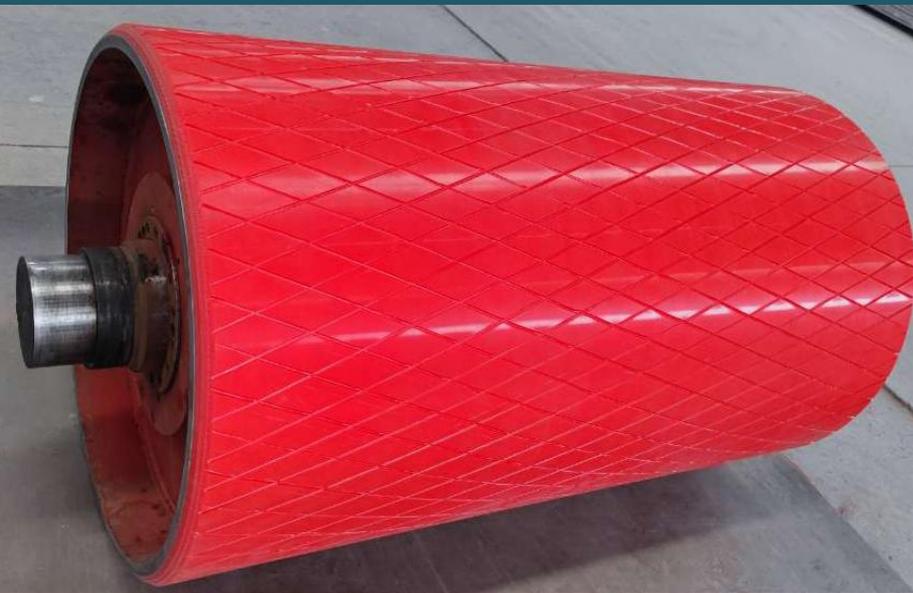
➤ Bolt-On Rubber Lagging

➤ Bolt-On Rubber-Ceramic Lagging



# Polyurethane Pulley Lagging

- Cast-On Polyurethane Lagging
- Cold-Bond Polyurethane Lagging



# Belt Cleaner

DB-HPU



DB-PPU



DB-KQ



DB-ZHPU



DB-ZPPU



DB-ZKQ



DB-KQD



DTEH



DB-XQ-I



DB-PPA



DTEP



DB-XQ-II



# Finger Type Belt Cleaner

➤ For chevron or patterned belt



# Belt Cleaner for sidewall conveyor belt



# Impact Bar



- Rubber hardness: **50 Shore A**
- UHMW PE: **8.4 billion molecular weight**
- Adhesive: **Brand**



- **Details during production process ensure the excellent bonding**
  - UHMW PE cap roughing + cleaning + brand adhesive painting = excellent bonding strength.
  - Aluminum/steel t-slot sandblasting + cleaning + Chemlok's adhesive painting = excellent bonding

# Impact Bed



# 10m Roll Polyurethane Sheet

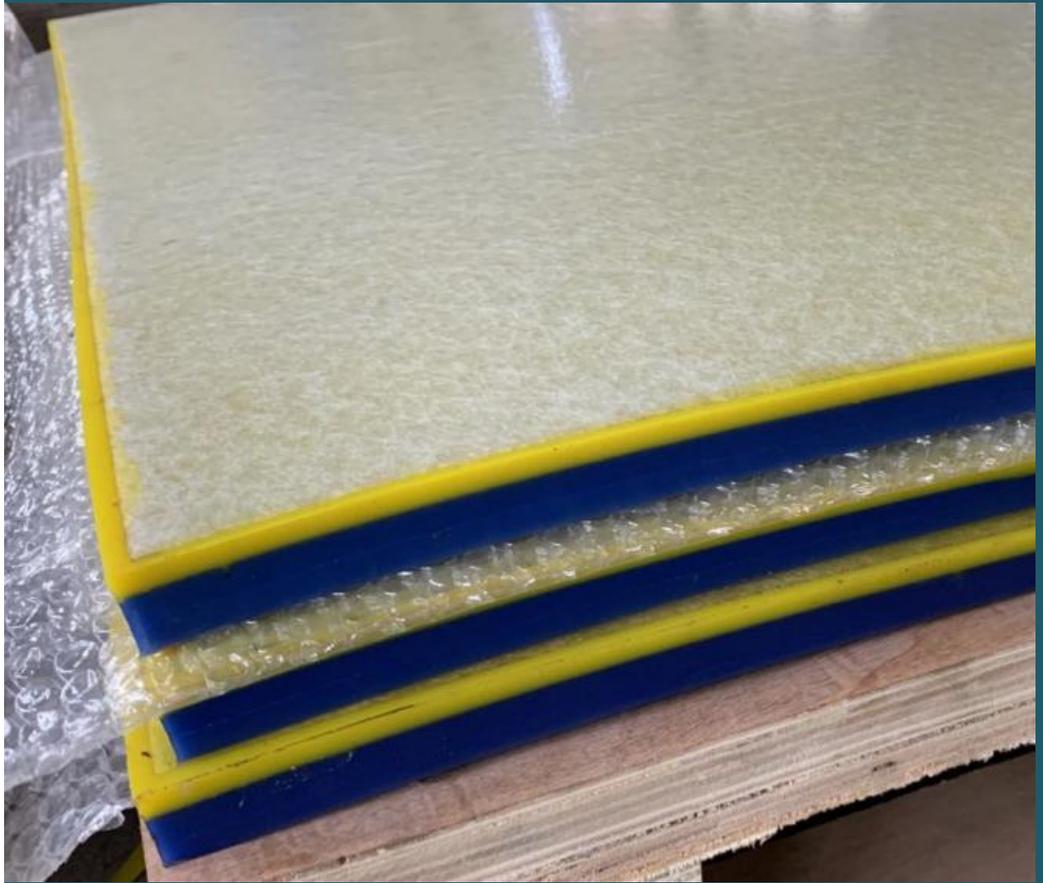
- 1.4m wide x 10m long PU Sheet



# 10m Roll Polyurethane Sheet



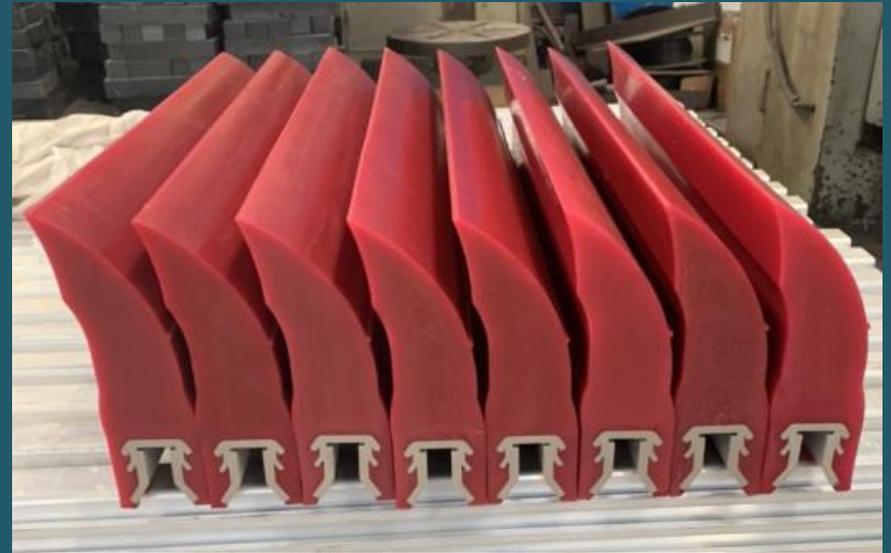
# Polyurethane lining sheet with resin backing and indication layer.



# Magnetic Polyurethane Liner



# Polyurethane Blade



# Polyurethane Blade

- New facility
- New material, wear loss  $22\text{mm}^3$
- High quality with competitive price.

# Cord Stripper



