

## K-Floshield Polished High Chrome Liner

### Optimal Flow & Protection for High Stress Applications.

**K-Floshield Polished High Chrome Liner** is an extreme impact and abrasion resistant wear liner solution that solves blockage and hang up problems within a multitude of heavy-duty applications.

Pre-polished, high strength chromium carbide top layer is fused onto a mild carbon steel base plate. The pre-polished top layer can withstand extreme abrasion and is ideal for applications where material carry back and wet/sticky conveyed material is a major concern.

K-Floshield maintains the efficiency, integrity and performance of processing bins, buckets, chutes, crushers, pugmills and other materials handling equipment.

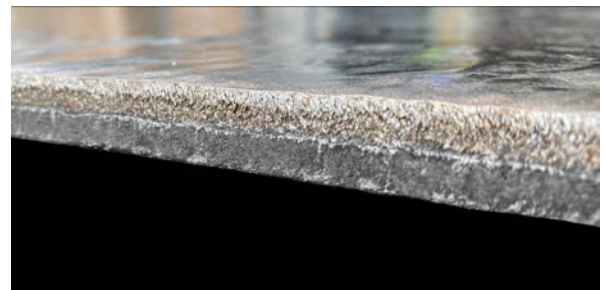
The combined polishing action delivered by the top layer and the highly abrasive bulk material qualities delivers a low co-efficient of friction and reductions in surface scratching. These unique properties further aid the slipperiness of the wear liner and thereby minimises the incidences of hang ups and blockages.

Highly versatile, K-Floshield comes in standard 1.2m x 3m plate size (other sizes available) and can be cut, welded, rolled and moulded into a multitude of shapes and sizes.



#### Key features:

- High carbon, chromium-rich wear plate is 5-6 times more wear resistant than heat-treated steel and 5 times more resistant than stainless steel.
- Extreme abrasion & impact resistance.
- Customised sized plates to suit most requirements and applications.



#### Key benefits:

- Resolves hang up and blockage problems.
- Minimises production downtime, cleaning and maintenance costs.
- Easy installation with studs, welds and bolts.
- Extends the wear life of equipment.



<https://kinder.com.au>

Subject to © Kinder Australia Pty Ltd  
Issue: 202105

### Kinder Australia Pty Ltd

26 Canterbury Road, Braeside VIC 3195  
PO Box 1026, Braeside VIC 3195

☎ +61 3 8587 9111  
☎ +61 3 8587 9101

✉ conveyorsolutions@kinder.com.au  
ABN: 28 006 489 238

## K-Floshield Polished High Chrome Liner



Recycling Pugmill – **Before** Installation



Recycling Pugmill – **After** Installation

### Suitable Industry / Applications:

**Cement** – Chute liners, fan blades,

**Coal** – Feeding chute liners, hoppers.

**Energy / Power** – Liners for ash and slag pipes, dust collector inlets, hoppers, separators.

**Mining** – Chute liners, crusher parts, wear plates.

**Steel** – Hopper liners, bin liners, skip cars.

**Recycling / Glass** – Pugmills.

Description	Part Number
SP-100 (Smooth Surface) 3000 x 1200 x 13 Sheet 13mm total thickness (6mm Mild Steel Backing + 7mm Hardface) Polished Finish	K-FLOW-SP-3000x1200x6+7-POL
SP-100 (Smooth Surface) 3000 x 1200 x 15 Sheet 15mm total thickness (6mm Mild Steel Backing + 9mm Hardface) Polished Finish	K-FLOW-SP-3000x1200x6+9-POL
SP-100 (Smooth Surface) 3000 x 1200 x 17 Sheet 17mm total thickness (6mm Mild Steel Backing + 11mm Hardface) Polished Finish	K-FLOW-SP-3000x1200x6+11-POL
SP-100 (Smooth Surface) 3000 x 1200 x 19 Sheet 19mm total thickness (8mm Mild Steel Backing + 11mm Hardface) Polished Finish	K-FLOW-SP-3000x1200x8+11-POL
SP-100 (Smooth Surface) 3000 x 1200 x 22 Sheet 22mm total thickness (10mm Mild Steel Backing + 12mm Hardface) Polished Finish	K-FLOW-SP-3000x1200x10+12-POL
SP-100 (Smooth Surface) 3000 x 1200 x 24 Sheet 24mm total thickness (12mm Mild Steel Backing + 12mm Hardface) Polished Finish	K-FLOW-SP-3000x1200x12+12-POL



### Kinder Australia Pty Ltd

26 Canterbury Road, Braeside VIC 3195  
PO Box 1026, Braeside VIC 3195

☎ +61 3 8587 9111  
☎ +61 3 8587 9101

✉ conveyorsolutions@kinder.com.au

ABN: 28 006 489 238

<https://kinder.com.au>

Subject to © Kinder Australia Pty Ltd

Issue: 202105