RUBBER WEAR LINERS

Protect equipment.
Extend service life.
Reduce maintenance.

MODULAR WEAR PROTECTION FOR DEMANDING MATERIAL HANDLING

PRP Rubber Wear Liners are replaceable protective surfaces designed for equipment exposed to abrasion, impact and repeated bulk-material flow. Standardized sizes simplify installation, replacement and inventory while supporting scalable manufacturing.

THE LINEUP

4 STANDARD PARTS



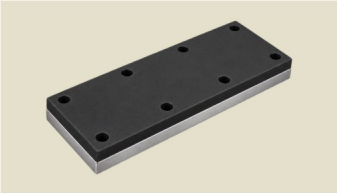
WL-0612
Modular wear tile



WL-1224
Universal wear panel



IL-1212
Heavy impact block



SBL-1224
Steel-backed liner

PERFORMANCE ADVANTAGES

8 REASONS

ABRASION	Resists sliding wear.	**MODULAR**	Replace localized wear areas.
IMPACT	Absorbs repeated strikes.	**VERSATILE**	Multiple industrial applications.
NOISE	Dampens noise and vibration.	**SERVICEABLE**	Bolt-on change-out concepts.
SERVICE LIFE	Protects underlying equipment.	**SCALABLE**	Designed for repeat production.

TYPICAL APPLICATIONS

7 PLACES

Chutes · Hoppers · Bins · Transfer points · Crusher discharge · Conveyor impact zones · Truck bodies

ONE PRODUCT PLATFORM. MULTIPLE WEAR CONDITIONS.

THE PRP PRODUCT FAMILY

Four standardized concepts for abrasion, impact and severe-duty service.

STANDARD PARTS

SPECIFICATIONS

WL-0612 — MODULAR WEAR TILE



Size	6 x 12 x 0.625 in
Hardness	60–65 Shore A
Mounting holes	4
Approx. weight	~1.85 lb

BEST FOR Sliding abrasion / localized wear

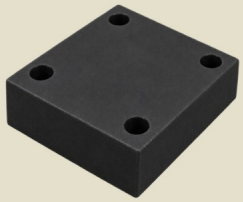
WL-1224 — UNIVERSAL WEAR PANEL



Size	12 x 24 x 1.000 in
Hardness	~60 Shore A
Mounting holes	6
Approx. weight	~11.8 lb

BEST FOR General abrasion / moderate impact

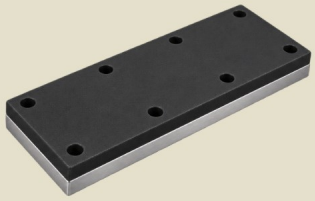
IL-1212 — HEAVY IMPACT BLOCK



Size	12 x 12 x 2.000 in
Hardness	50–55 Shore A
Mounting holes	4
Approx. weight	~11.8 lb

BEST FOR Concentrated impact zones

SBL-1224 — STEEL-BACKED LINER



Size	12 x 24 x ~1.500 in
Hardness	55–65 Shore A
Mounting holes	6
Approx. weight	~35 lb

BEST FOR Severe abrasion / impact

REAL-WORLD APPLICATIONS

Representative concept imagery for common wear-liner installations.

WHERE THEY GO

4 INSTALLATIONS



CHUTE LINING

Protect chute walls from sliding abrasion and repeated impact.



HOPPER PROTECTION

Protect high-wear walls while allowing localized replacement.



CONVEYOR TRANSFER

Combine impact and abrasion liners within the same transfer zone.



TRUCK BODY

Build large protected surfaces from repeatable modular panels.

CONCEPT IMAGERY: representative visualizations of proposed PRP products and applications. Final production geometry and appearance may vary.

ENGINEERED AROUND YOUR APPLICATION

Match the liner to the material, wear mechanism and maintenance strategy.

APPLICATION REVIEW

8 THINGS WE ASK

① **MATERIAL**
Type, size and density

② **IMPACT**
Drop height and angle

③ **ABRASION**
Tonnage and sliding wear

④ **ENVIRONMENT**
Temperature and exposure

⑤ **INSTALLATION**
Access and mounting

⑥ **COMPOUND**
Hardness and formulation

⑦ **THICKNESS**
Wear and impact severity

⑧ **MAINTENANCE**
Inspection and change-out

ENGINEERING OPTIONS

AVAILABLE

- Molded wear indicators and recessed fastener pockets
- Steel-backed rubber-to-metal bonded construction
- Alternate rubber hardnesses and application-specific compounds
- Customer-specific mounting patterns and panel dimensions
- Molded part identification, compound codes and date codes

INDUSTRIES SERVED 6

- Mining & aggregate
- Material handling
- Construction
- Waste & recycling
- Agriculture
- Industrial manufacturing

READY TO REVIEW YOUR WEAR APPLICATION?

Contact PRP Sales with your equipment drawing, wear location, material handled and operating conditions.

info@prpus.net / prpus.net

PRP PREMIUM RUBBER PRODUCTS

Specifications are preliminary and subject to final engineering review, material validation, tooling requirements and application-specific testing.

CUSTOMER RFQ / QUOTE REQUEST

Rubber Wear Liners / Standard, Modified Standard & Custom Applications

PRP PREMIUM RUBBER PRODUCTS

CUSTOMER INFORMATION 01

COMPANY _____ DATE _____ RFQ / PROJECT # _____

CONTACT NAME _____ EMAIL _____ PHONE _____

APPLICATION DETAILS 02

EQUIPMENT / APPLICATION _____ MATERIAL HANDLED _____

EXISTING LINER / MATERIAL _____ TARGET / REQUIRED DATE _____

PRODUCT / REQUIREMENT 03

☐ **WL-0612** Modular wear tile ☐ **WL-1224** Universal wear panel ☐ **IL-1212** Heavy impact block ☐ **SBL-1224** Steel-backed liner ☐ **CUSTOM** Your size or shape

OVERALL SIZE (W X L X T) _____ RUBBER HARDNESS / COMPOUND _____

MOUNTING HOLE PATTERN / FASTENER _____ QUANTITY _____

STEEL BACKING THICKNESS (IF APPLICABLE) _____ EST. ANNUAL QTY. _____

OPERATING CONDITIONS 04

MATERIAL SIZE / LUMP SIZE _____ TONNAGE / THROUGHPUT _____

DROP HEIGHT / IMPACT _____ WET / DRY / SLURRY _____

OPERATING TEMPERATURE _____ CHEMICAL / OIL EXPOSURE _____

ADDITIONAL NOTES / SPECIAL REQUIREMENTS 05

HAND SKETCH / DIMENSIONED DRAWING 06

Please mark dimensions, hole locations, radii and material-flow direction. Attach CAD, PDF, DXF or additional drawings when available.

PRP will review application requirements before final quotation / production release.