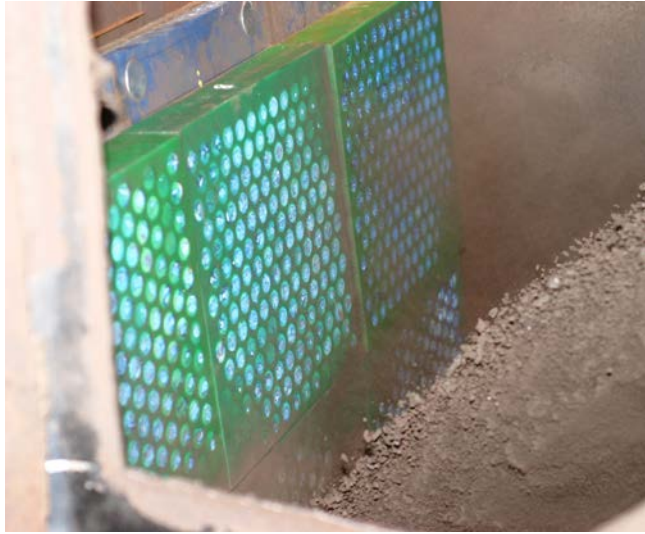


K-Redi-Liner® Ceramic



K-Redi-Liner® Ceramic, part of our modular lining system, is a bolt in system that can be arranged into any wear pattern. The application is suitable for conveyor transfer points, high wear chutes, screen discharge and feed liners. Solid Kryptane® polyurethane will provide high wear protection but for extreme applications alumina ceramic embedded series is best suited.

Therefore this practical lining system can be arranged combining the ceramic modules for the main wear area and solid polyurethane for the surrounding area.



K-Redi-Liner® Ceramic modules are available in a variety of durometers and formulas to suit specific applications.

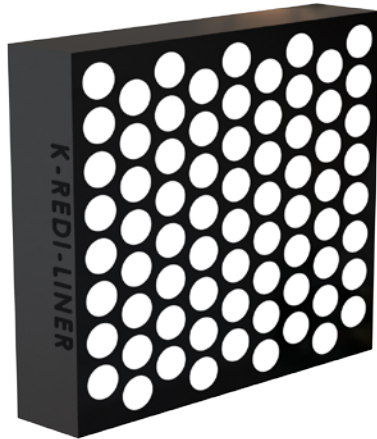
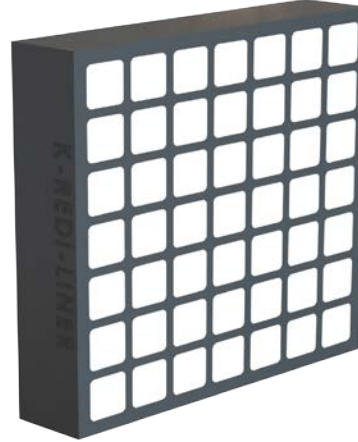
- Bolt-in 305mm x 305mm panels can be arranged into any wear pattern that is required
- Ceramic cylinder panels available in thicknesses of 50mm and 63mm.
- Bolt sizes of ½ and ¾ inches available.
- Replace only what's needed instead of replacing the entire liner.
- Light weight compared to steel.

K-Redi-Liner® Ceramic

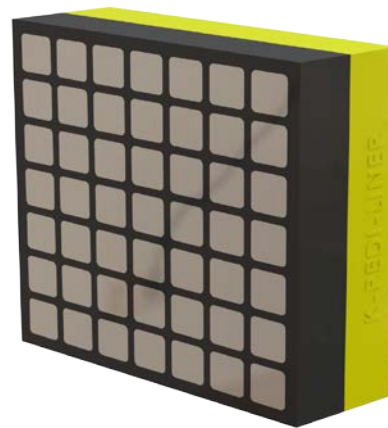
K-FAW-WP-KRL-KC211-B93



K-FAW-WP-KRL-KH2511-B93



K-FAW-WP-KRL-KS2511-B93



K-FAW-WP-KRL-KP411

Part Number	Panel Type	Panel Thickness (mm)	Panel Size	Weight (kg)
K-FAW-WP-RL-KC211-G83	Ceramic Cylinders Embedded Urethane Impact Panel	51	305 x 305	8.4
K-FAW-WP-RL-KH2511-B93	Ceramic Cylinders Embedded Urethane Impact Panel	63	305 x 305	13
K-FAW-WP-RL-KS2511-B93	Ceramic Cylinders Embedded Urethane Impact Panel	63	305 x 305	11.5
K-FAW-WP-RL-KP411	Ceramic Cylinders Embedded Urethane Impact Panel	102	305 x 305	19.5

K-Redi-Liner® Ceramic

Engineered Polyurethane Formula Selection Guide

Formula / Durometer Colour	Application	Material	Temperature	Application Suitability
				Anti Wear Applications
ESTER 63 (Y63)	Typically used as impact absorbent backing or where a lower durometer is required	Up to 50mm crushed rock impact angle 90 degrees	-30°C to 80°C	Backing - used for impact absorption
ETHER 80 (R80)	Good for wet applications with any pH level	Fine particles including sand, grain, 10mm minus washed materials	-40°C to 105°C	✓
ESTER 83 (G83)	Our standard, high abrasion-resistant all-purpose formula	Most sand and gravel materials, coal, ores	-30°C to 105°C	✓
ETHER 90 (U90)	Good for dry applications with almost any pH level	40mm washed / finished product. Wood chips, cement, limestone, grain, sugar, clay or other sticky material	-25°C to 105°C	✓
ESTER 93 (B93)	Our high temperature/high speed/high impact formula	Extremely coarse aggregate, asphalt, recycled materials, glass, higher temp, sticky applications	-25°C to 120°C Up to 150°C intermittent	✓
FRAS (RU83)	Our all purpose liner/cleaner blade formula where a fire and static propagated explosion risk is present, approved for underground coal use	Coal mining and coal-fired power plants Grain or sugar applications where a fire risk is present	-30°C to 105°C	✓