

CERAMIC LINERS

Engineered for maximum performance in aggressive wear environments, Polydeck's ceramic liners are a versatile, bolt-in solution for high to low-impact operations.

Constructed of high-quality Armadex synthetic rubber, our modular ceramic liners provide long wear-life with high abrasion resistance and reduced noise levels, for lower maintenance costs and improved safety of operation. We also offer "full-face" solid ceramic liners for specialized applications.

Using proprietary molding techniques along with the wear properties of ceramics, we can mold our Armadex ceramic liners with different durometers to match any application.

Features and Benefits:

Designed to be application specific (see back), our Armadex ceramic liners are available in 12" x 12" and 12" x 24" standard sizes, with 2" overall thickness (OAT) and a 1/4" steel back plate for maximum support and impact distribution.

Our "full-face" solid ceramic liners are cushioned with urethane backing and lightweight—a 12" x 12" x 1.5" thick liner weighs only 23 lbs.

Each ceramic liner also features a 1/2" x 1-1/2" welded stud per square foot, with extra studs available for an additional charge.

- Flexible rubber materials available for different applications.
- Modular and lightweight for easier handling.
- Long wear life reduces maintenance costs.
- Reduced noise levels and fewer change-outs improve safety conditions.
- Welded studs eliminate hardware inside chutes (requires one side to secure a washer and nut).
- Rapid deployment (3-4 week lead-time).

Ceramic Cylinders in Armadex Rubber

Available Sizes: 12" x 12" and 12" x 24"

Designed for high-impact applications, these liners excel at handling heavier loading, large piece sizes, and long drop heights. Featuring 1-1/4" x 1-1/4" ceramic cylinders arranged in a staggered pattern, they are typically used with a 2" or larger particle feed, and perform exceptionally well in applications where the depth of material and velocity of travel increases the impact.

Ceramic Squares in Armadex Rubber

Available Sizes: 12" x 12" and 12" x 24"

Perfect for medium-impact applications, these liners feature 1-1/2" x 1-1/2" ceramic squares arranged in a staggered pattern. They perform best in a 1/2" to 2" particle feed, with lower drop heights and sliding abrasion that may include some larger pieces.

"Full-Face" Solid Ceramic Panels

Available Sizes: 12" x 12"

Ideal for fine slurry and sliding abrasive applications, our full-face ceramic panels feature 1" thick alumina tiles bonded to a 1/2" urethane backing for extra impact cushioning.

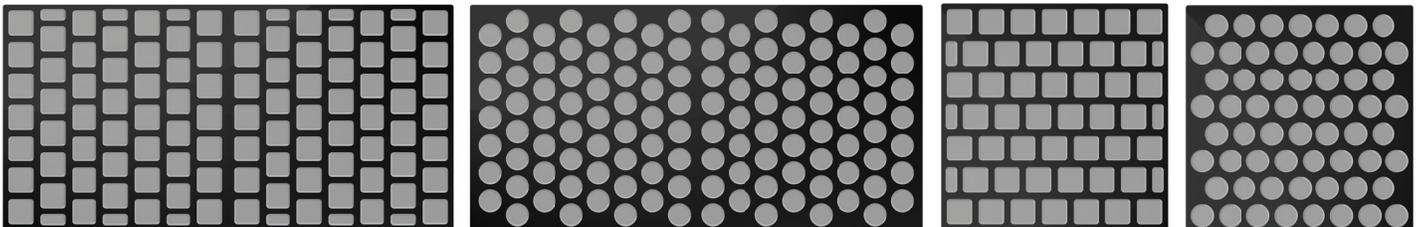
Specifications

Part #	Description
HDQDXL11C	12" x 12" x 2" Thick Panel with 1-1/2" Cylinders
HDQDXL12C	12" x 24" x 2" Thick Panel with 1-1/2" Cylinders
HDQDXL11S	12" x 12" x 2" Thick Panel with 1-1/2" Squares
HDQDXL12S	12" x 24" x 2" Thick Panel with 1-1/2" Squares
HDQDXL11F	12" x 12" x 1.5" Thick "Full-Face" Solid Panel

Adders

Welded Stud

Additional Stud Welded to Backplate



Corporate Headquarters
1790 Dewberry Road
Spartanburg, SC 29307
Call: +1-864-579-4594

Polydeck Chile, Ltda.
Camino La Vara 03400
San Bernardo, Santiago, Chile 8060123
Contactenos a +56-22-952-3739



polydeck.com

