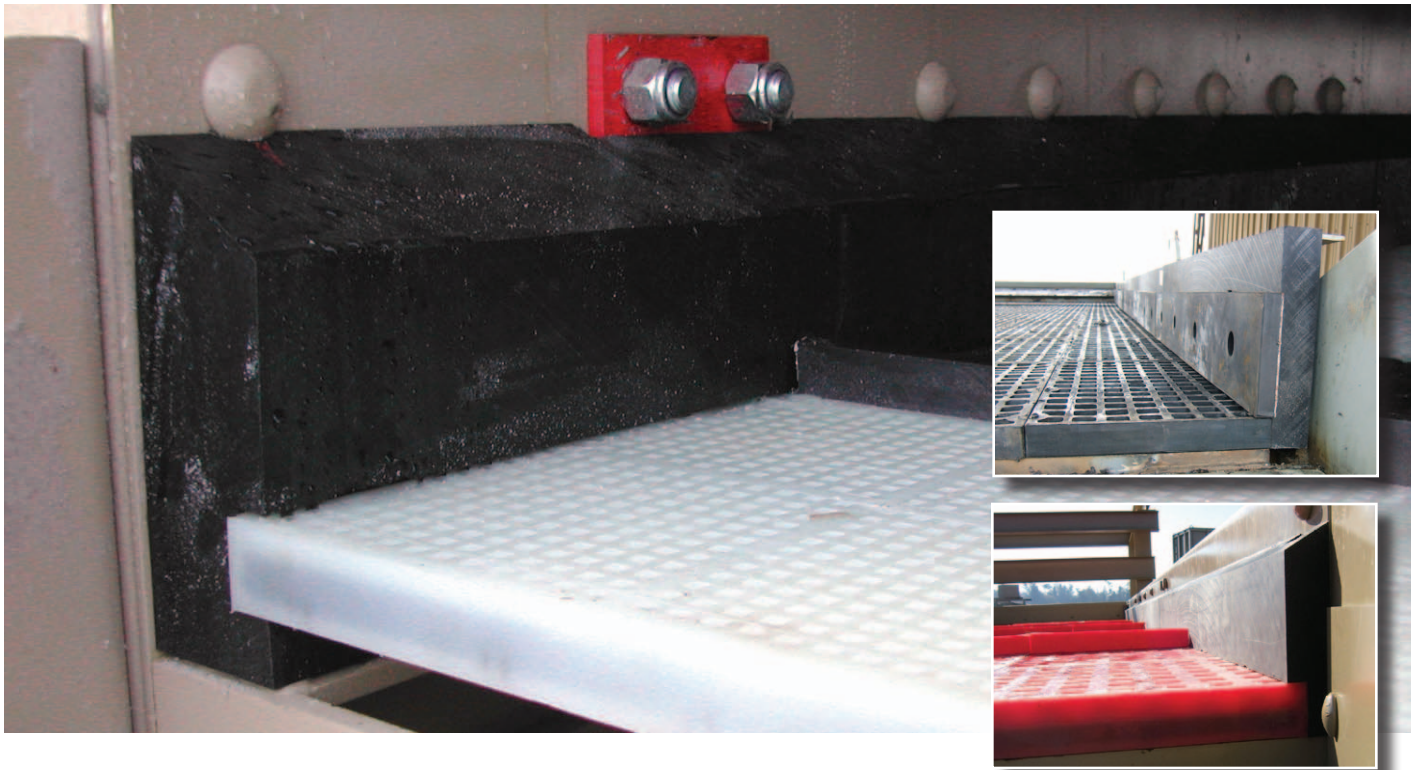


# Side Wear Plates



## DESCRIPTION

Side wear plates protect the sides of the screen deck from excessive wear and abuse and help to secure the outer rows of screen panels. Several factors determine what size and type of side wear plates will perform best in a specific application with bed depth being the most important. Bed depth refers to how much material accumulates at the discharge end of the deck surface at any given time. Another factor is the type of material being screened - is it large, jagged chunks or smaller, rounded pebbles? How will the side wear plates be attached to the walls of the deck? What kind of service life do you expect from the side wear plates?

## BENEFITS

Polydeck offers a range of side wear plate material and fastening options to fit any application. Each material has its strengths and weaknesses and your Polydeck salesman, agent or distributor can evaluate your requirements and recommend the best choice for your application. Our engineering and applications professionals also work closely with you to ensure that the bolt pattern and fastening method match your needs. Of course, all Polydeck side wear plate options are manufactured to our strict quality guidelines.

## OPTIONS

Side wear plates are available in three material options:

- Rubber is best for top decks where heavy scalping occurs. It is the most resilient material and is backed with a steel plate to ensure stability and strength.
- UHMW (Ultra-High Molecular Weight) is lighter in weight but very durable for less demanding middle and lower deck applications.
- Polyurethane is the most economical choice and is best suited for screening applications involving mid to small product sizes. Poly side wear plates have a steel plate embedded inside to increase their strength and wear life.

The leader in synthetic modular screen media and systems since 1978