

# Ferrodex™ Material



## PROBLEM

In most large capacity pebble screen applications, coarse material combined with extreme feed velocities causes high wear in traditional polyurethane and rubber screen surfaces. Vibrating screens are limited in capacity, so solid panels or low open area wear sections would further limit the effectiveness of the screen.

## SOLUTION

Polydeck has developed and field tested an innovative rubber compound we call Ferrodex™. It's unique formulation addresses the gouging that occurs in polyurethane materials and the cutting that occurs in rubber materials that see high velocity, coarse top size and high slurry content feed materials.

Distinguished by its red color, Ferrodex™ 1' by 2' screen panels have proved to significantly extend wear life in most of these types of applications.

## OPTIONS

Ferrodex™ panels can be made in most common opening sizes and with round, square, slotted and self-cleaning VR opening shapes. Panels can also feature any of Polydeck's fastening options - pin-style, PolySnap® or PolyRail™.