

Scalping



DESCRIPTION

Scalping is typically the first step in the screening process. Large pieces, significant drop heights and high tonnage can subject the scalping deck to intense wear and can produce very high noise levels. The scalping deck should be fitted with screen material that can withstand the constant pounding while providing a service life of months rather than days, all while operating safely and more quietly.

SOLUTION

Rubber has been proven to provide the best balance between abrasion resistance, durability and economy. But not just any rubber will do. By combining our specially formulated rubber compound with our premium quality injection molding manufacturing process, we offer a range of screen panels that stand up to the application and the elements. These modular 2' by 1' screen panels provide excellent wear life, reduced noise pollution and offer improved worker safety.

OPTIONS

Depending on the severity of your scalping requirements, Polydeck produces screen panels from 45mm to 100mm thick, with square and VR (zig-zag design to minimize plugging) opening shapes and round openings up to 8" wide. Variable durometer screen panels are available, with 65 being the most commonly used. Fastening options range from standard duty pin-style or PolySnap® types to our heavy duty pin-and-sleeve and large-head snap configurations for the most abusive conditions.