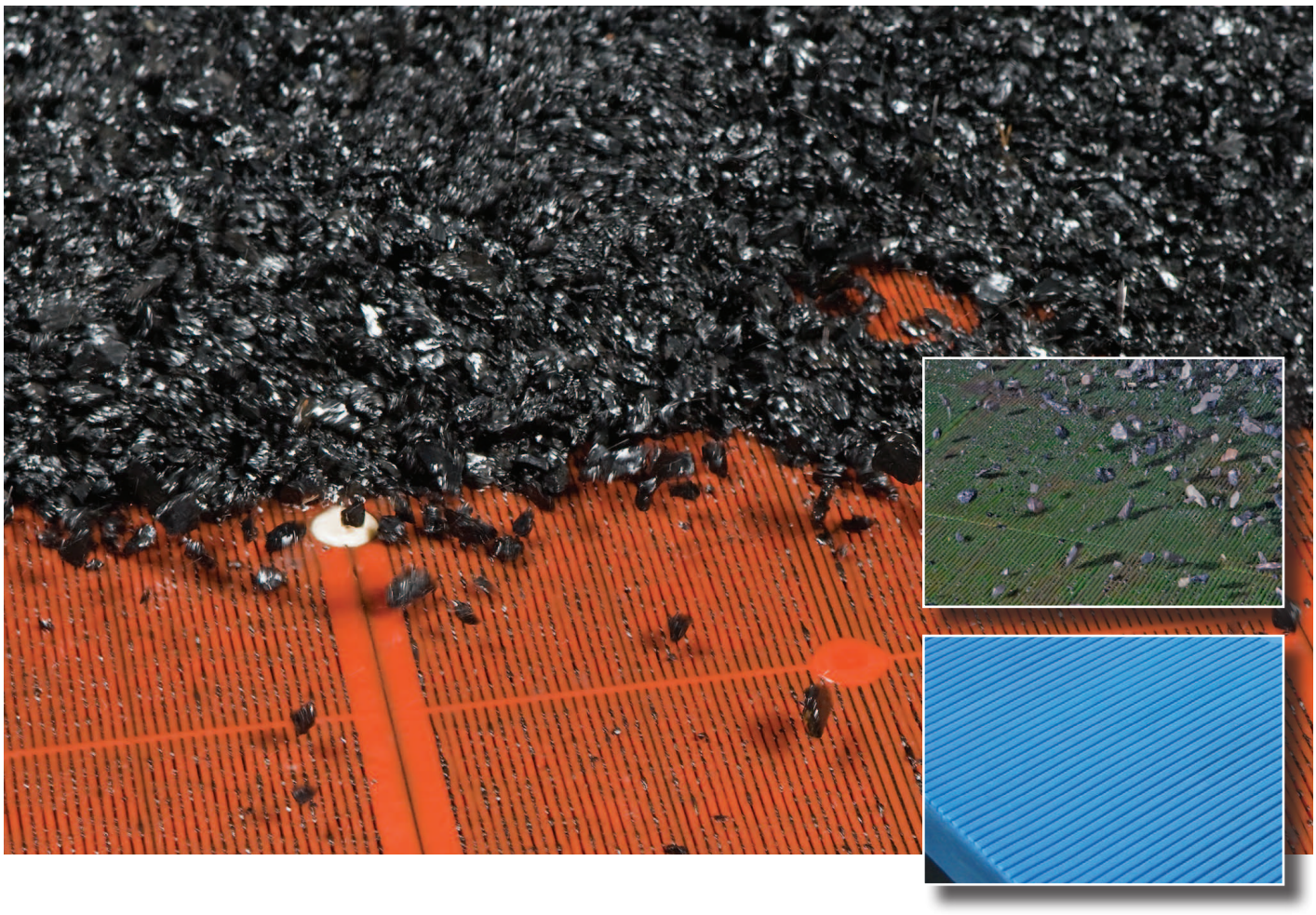
SCREEN PANEL OPTIONS

Continuous Slot Design

POLYDECK SCREEN CORPORATION



DESCRIPTION

For drain and rinse or deslime applications in the coal industry, screen panels need the maximum amount of open area to provide the necessary screening efficiencies and recovery rates. The openings must be precise and consistent in order to prevent misplaced material while washing and cleaning the coal of magnetite. Our continuous slot screen panel design offers all of these features.

BENEFITS

Polydeck developed the continuous slot design specifically to maximize the amount of open area. Each slot runs the entire length of the screen (304mm) which allows heavy media recovery rates and rinsing efficiencies unequaled by competitive products. The 1' by 1' and 1' by 2' panel sizes also enable you to easily combine panel opening types to achieve maximum efficiency. An additional benefit of our continuous slot screen panel design is that the bridge connections between slots are recessed below the surface of the panel, protecting them from abrasive wear.

OPTIONS

Our continuous slot screen panels are available in slot widths of .5mm, .65mm, .85mm, 1mm, 1.5mm and 2mm, allowing you to choose the panel that achieves the highest rate of drainage while preventing product pass-through. We also have heavy-duty versions of our 0.5 and 1mm continuous slot panels especially for feed end application. Proven fastening options include pin-style, PolySnap® and PolyRail™.

SPO-02-0907/REV-0410