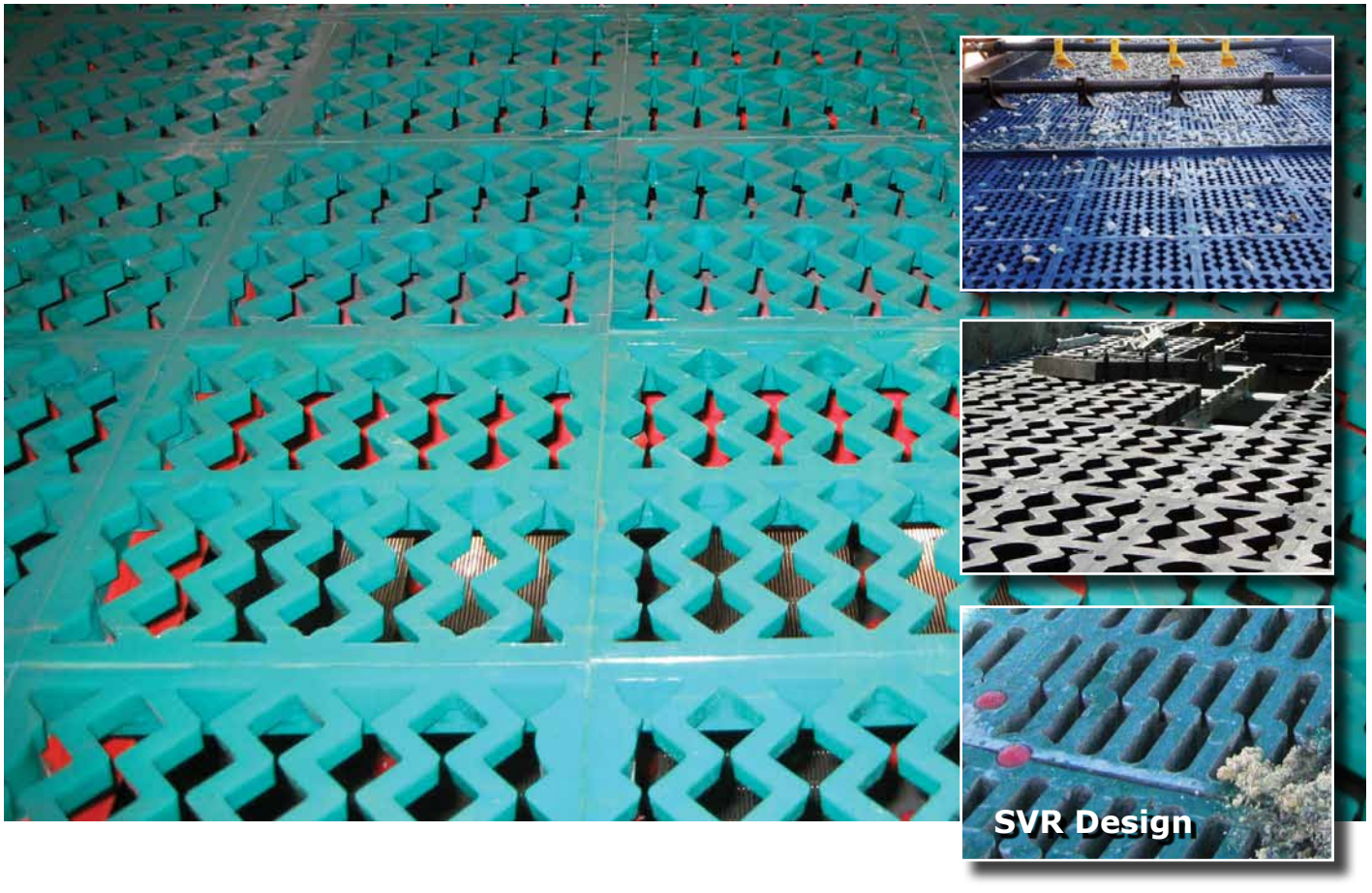


VR (zig-zag) Design



DESCRIPTION

Irregular shaped or “near size” rock can become wedged or stuck in traditional round or square screen apertures. This condition, called plugging, can greatly decrease the production or efficiency of the deck. The traditional response has been frequent inspection of the deck surfaces, followed by pounding the screen openings clean to relieve plugged holes.

BENEFITS

Polydeck’s zig-zag or VR panel design was developed to specifically address the plugging issue. The continuous construction and zig-zag shape of the screen panel openings create a vibrating action that greatly reduces or eliminates the tendency of rocks to plug the openings closed. This ensures that production will remain at a high level and product specs will remain consistent, eliminating trips onto the screen deck for inspection, cleaning and maintenance.

OPTIONS

VR panels are available in a variety of opening sizes ranging from 2mm to 90mm. A variation of the VR design, called a slotted VR (SVR), is particularly effective due to its increased open area, for applications where elongated-shaped material is permitted. The SVR comes in openings ranging from .65mm X 7mm up to 147mm X 215mm.

The polyurethane panels can also be made with integrated surface features like dams and restricted flow bars to increase screening efficiency and maintain an even distribution of material and depth of bed.