

Mining polyurethane modular sieve panel

When fitting polyurethane skeleton screen mesh panels parallel to the flow of the material, it is usual to stagger each row of panels to prevent transport of fines along continuous plain webs.

When it is not possible to stagger the panels, then the flow of material is diverted by deflectors moulded onto the sides of polyurethane skeleton screen mesh modular panels.

For applications involving severe wear : the primary screening of granite or quartz material then the polyurethane skeleton screen mesh modules are manufactured from a combination of high quality polyurethanes with a highly resilient wear resistant surface supported by a high strength structural polyurethane containing the load carrying reinforcement.

For the classification of fine, moist, sticky materials or screen feeds with a high proportion of near size particles, normally prone to pegging and blinding, the polyurethane skeleton screen mesh modules are fitted with thin perforated polyurethane membranes.

In addition to the main advantages, the polyurethane skeleton screen mesh system can be easily adapted to fit wire cloth for special production purposes. The normal steel bars are replaced with the polyurethane skeleton screen mesh clamp bar assemblies and suitable wire panels.





Standard configuration, 305 x 305 x 30mm thick with the fixing lugs at 150mm centres

but with fixing lugs at 200mm centres suitable for retro-fitting into other support frame systems.

Imperial sized unit 305 x 305 x 30mm (12" x 12") with fixing lugs at 203mm (8") centres.

Injection molding ensures that every screen panel has accurate opening sizes and shapes and is thoroughly cured throughout.