



POLYURETHANE CANVASES

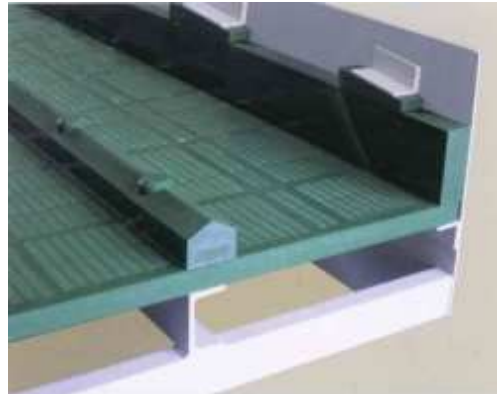
Screening polyurethane canvases have been introduced in industry for two reasons :

- Their wear-resistance which enables a longer working life compared to wired screens and to perforated sieves ;
- because they are particularly used in the treatment of inert materials tending to clog holes, thanks to the material's elasticity and to the holes' conicity. Theoretically, using **PERFORM'S** canvases enables to cut the costs in comparison with steel wired screens and perforated sieves - even if they are far cheaper - thanks to their longer working life and to the reduction of slack periods when substituted.

Further to the usual qualities of a screening surface, **PERFORM'S** canvases are characterized by the following :

- exceptionally wear-resistant,
- Highly resistant to cutting,
- High leasticity and resistance to bending,
- Nearly no colging problems,
- Important noise reduction,
- Heat-resistant up to 75°C,
- Important passage ratio,
- various polyurethane strengths and qualities (40°sh, 60°sh, 90°sh)

SELF-SUPPORTING MODULAR CANVASES



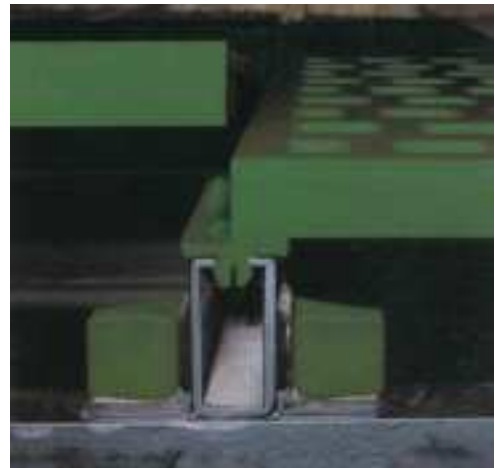
They permit to create screening surfaces with no bending in order to get the best material distribution over the surface and better results in sorting. These screens can be used on every type of vibrant and rotary sieves, they are easier to settle and to substitute and they are cheaper to keep in stock.

PERFORM'S polyurethane self-supporting sieves are characterized by an inner frame made of steel and totally included in the polyurethane.

The screening surface inside the framework is flexible to avoid colging. Thus we reach the most appropriate compromise between rigidity, elasticity and strength. The base structure, completely included in polyurethane, enables the elimination of the screen's metallic supports, either longitudinal or transverse (often corroded) and therefore it also permits a maximum accessibility to the drawknives of the screen. For inspections or replacement, **PERFORM'S** self-supporting sieves are fastened to the frame of the screen thanks to central and lateral bars. Every fastening element is made of polyurethane in order to guarantee the same lasting life than that of the grids.



MODULAR CANVASES



PERFORM'S 'sgroovy modular canvas for nesting share the vibrant screen's surface in standard modular sieves. You can simply adjust bigger or smaller elements to complete the surface's dimensions.

Therefore we can create a bendless surface in order to get an improved sorting and distribution of the material.

PERFORM'S canvases can be settled on every kind of existing screen.

The settlement of the sieves is very quick and needs neither screw nor bolts.

In that way, only the worn beads can be substituted, which appreciably reduces the working costs.

