

**TEMA ISENMANN**

Injection Moulded TeePee™ Panels



Screening Media

## Injection Moulded TeePee™ Panels

### Effective dewatering and rinsing

Modern mining conditions are demanding more capacity from installed equipment than ever before. Dewatering and rinsing applications are no exception, with current screens often unable to handle the additional demands placed on them.

By offering increased capacity without impacting on reliability or efficiency, Multotec's TeePee™ panels provide the solution, meeting the market's need for additional performance from currently installed dewatering and rinsing screens.

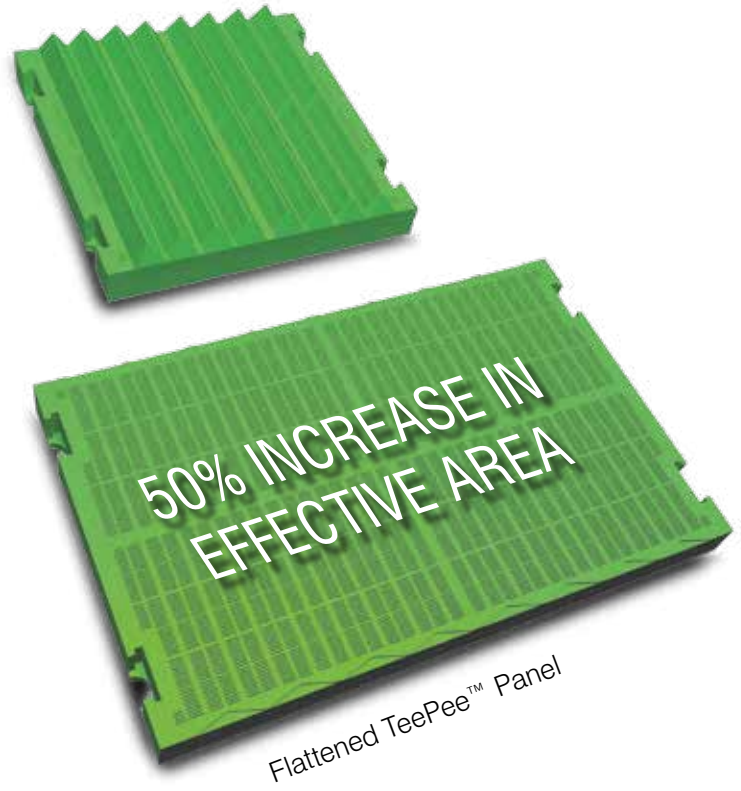
### Key features include:

- Double the open area of conventional Hi-Flow panels with the same aperture size
- Double the drainage capacity of conventional Hi-Flow panels
- Standard modular design and pinning
- Aperture range and open areas available upon request

The increase in exposed surface area of the TeePee™ panels allows screens to operate at a higher capacity.

The TeePee™ panels' apertures are embedded in the ridges of the panel screen over their full length.

If the surface of the TeePee™ panel was flattened, as shown on the right, the panel would be significantly wider, providing a 50 % increase in effective area.



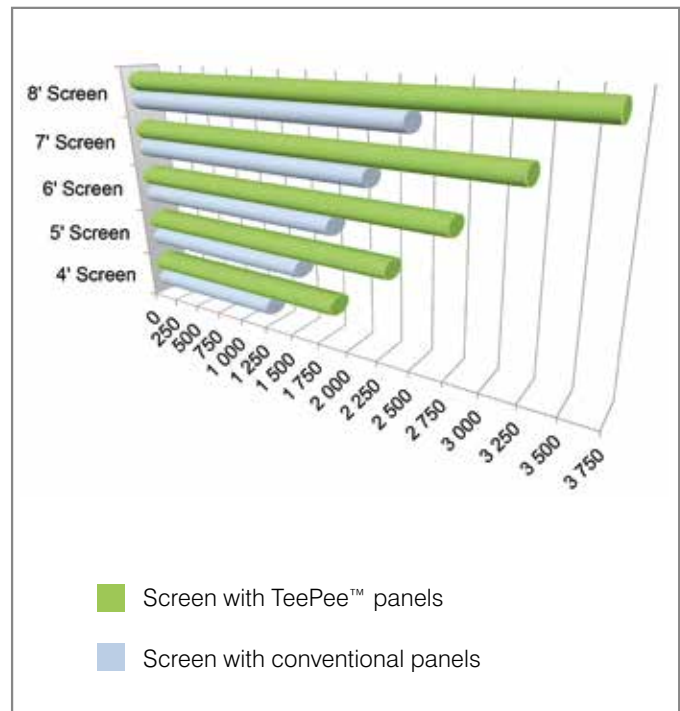
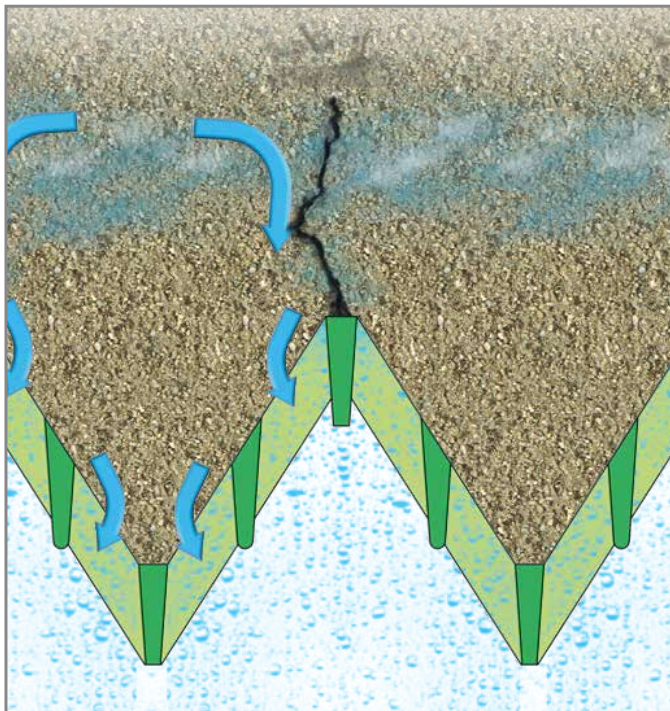


Multotec TeePee™ panels are injection moulded, ensuring repeatable class-leading performance. Computer controlled injection machines maintain optimum conditions throughout the manufacturing process, resulting in consistent aperture sizing in a robust and hard wearing polyurethane.

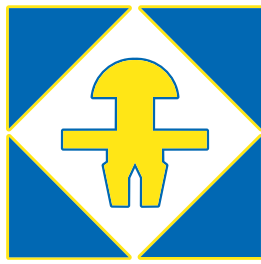
Structural integrity of the durable peaked design has been proven in Australian sites, with significant deck loadings in dewatering applications in iron ore, coal and lead zinc.

In addition to the increased open area and surface area, the raised ridges promote effective dewatering of entrained moisture.

The ridges effectively “crack” the compacted bed with each stroke, while water liberated from the interstitial spaces is squeezed against the screening surface, promoting more effective dewatering capabilities on each panel.



The filter bed action of the fine material is still maintained, with ultrafines unable to pass through the screen.



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