AURY
Africa (Pty) Ltd

Perforated Plates

Perforated and punch plates are steel plates that have been laser cut or punched depending on material. Perforated Plates are commonly used on the top (and sometimes middle) deck applications due to its abrasion resistance it has the ability to withstand the high impact that large rocks create. Perforated Plates are commonly used on scalping screens, after raw materials pass through the primary crusher.

Aury Africa supplies the following industries such as, crushed stones quarries, sand & gravel plants, coal preparation plants, phosphate rock, iron ore mining, copper mines for separating and screening coal, stones, gravels and sand that is made to suit the screening equipment.

Perforated vibrating screens is made of different materials such as:

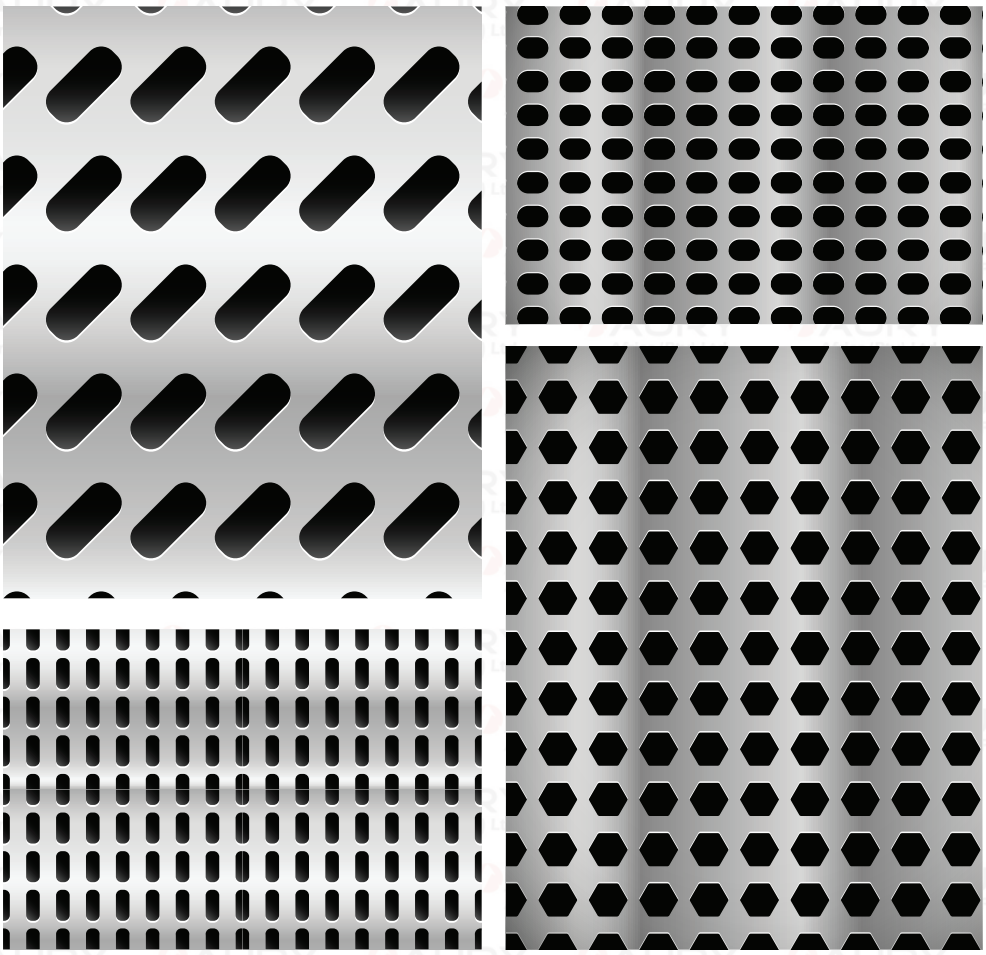
- **Mild steel:** This is the most economical material
- **Manganese steel:** Has higher tensile strength and better wear resistance.
- **Stainless Steel:** Is the most durable material, which has better resistance to the acid alkali and abrasion.

We at Aury Africa offer a variety of apertures either square, round, hexagonal in a staggered or straight pitch with variable material thicknesses.

Aury Africa keep a range of common sizes in stock.

A golden rule for perforated plate is that the aperture size should not be less than the thickness of material to be perforated. It is recommended that the material is at least one gauge smaller than the aperture specified.





Contact us

Aury Africa (Pty) Ltd

Johannesburg Office
28 Fuchs Street, Alrode
T: +27 11 026 6642
E: sales@auryafrica.co.za

eMalahleni (Witbank)
Office 307
Smokey Mountain Office Village
23 Corridor Crescent
eMalahleni
T: +27 13 656 0572

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