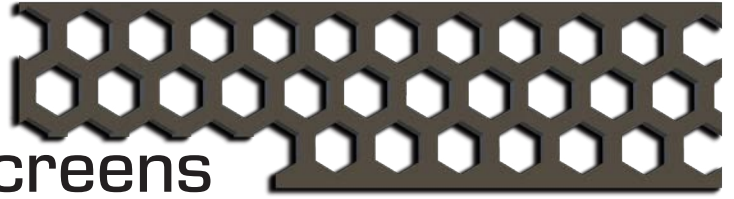


MAXWEAR™



Perforated Plate Screens

MAX-Out Wear Life

There are some jobs that require nothing less than America's toughest steel! With 6-10X greater wear life than Woven Wire, MAXWEAR Perforated Plate screens are designed to handle the highest impact and abrasion materials with ease.

MAX-Out Open Area

Did you know? You don't need to give up open area to get better wear life, with a MAXWEAR Perforated Plate screen! Unlike Woven Wire screens, where the thickness of the wire and the space between each opening will always be the same (the wire diameter) the thickness of the perforated steel plate and the bar size are independent variables! It is possible to have closely arrayed holes in a thicker plate, resulting in a longer wearing screen with more open area.

No Pegging & Blinding

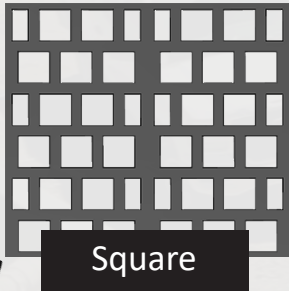
Our state of the art HD plasma tables can burn openings in any size, shape, or pattern. Round, Hex, and Octagonal holes virtually eliminate the pegging and blinding that Woven Wire screens are so prone to. Additionally, we plasma burn each hole such that the bottom of the hole is slightly wider than the top, allowing near-size material to pass through.



www.samscreen.com | 1-800-667-4767 | info@samscreen.com

Openings

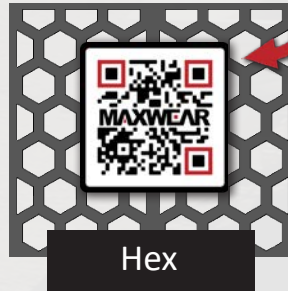
A HEX can be ordered 1.12X larger than SQUARE with the same sizing results - use the **HEX Calculator** to see what you could be producing \$\$



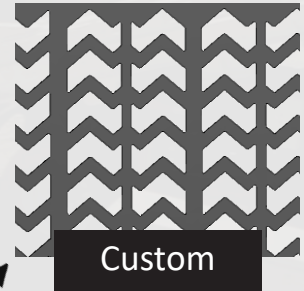
Square



Round



Hex



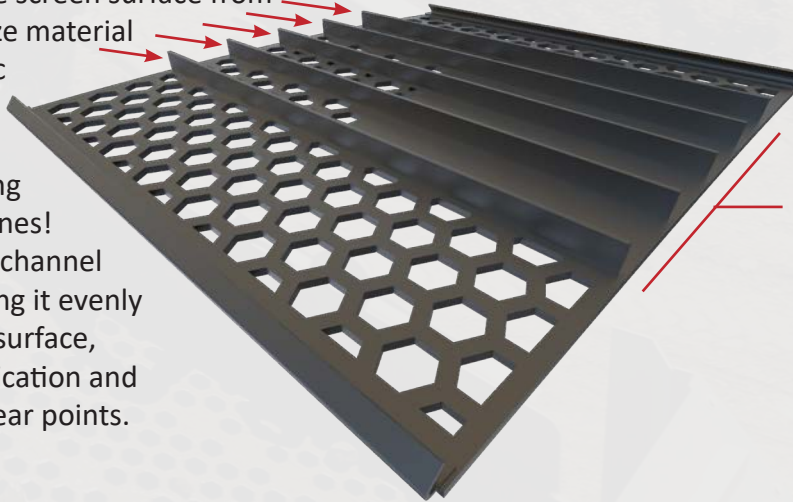
Custom

Staggered SQUARE openings prevent material rail riding!

If it can be drafted in CAD we can make it!

Blank Outs & Skid Bars

Skid Bars shield the screen surface from high impact oversize material while allowing spec material to pass through – essentially screening material in two planes! Skid bars also help channel material, distributing it evenly along the screen's surface, speeding up stratification and eliminating high wear points.



Custom **Blank Out** areas can be designed for impact zone or high abrasion areas, to improve wear life and performance.

Plate Thicknesses & Opening Sizes

Opening Size	MAX 235	MAX 400
1" - 2.5"	3/8" Thick	3/8" Thick
1.5" - 4"	1/2" Thick	1/2" Thick
2" - 8"	3/4" Thick	3/4" Thick
Speak to a Representative		1" Thick
Speak to a Representative		1 1/4" Thick