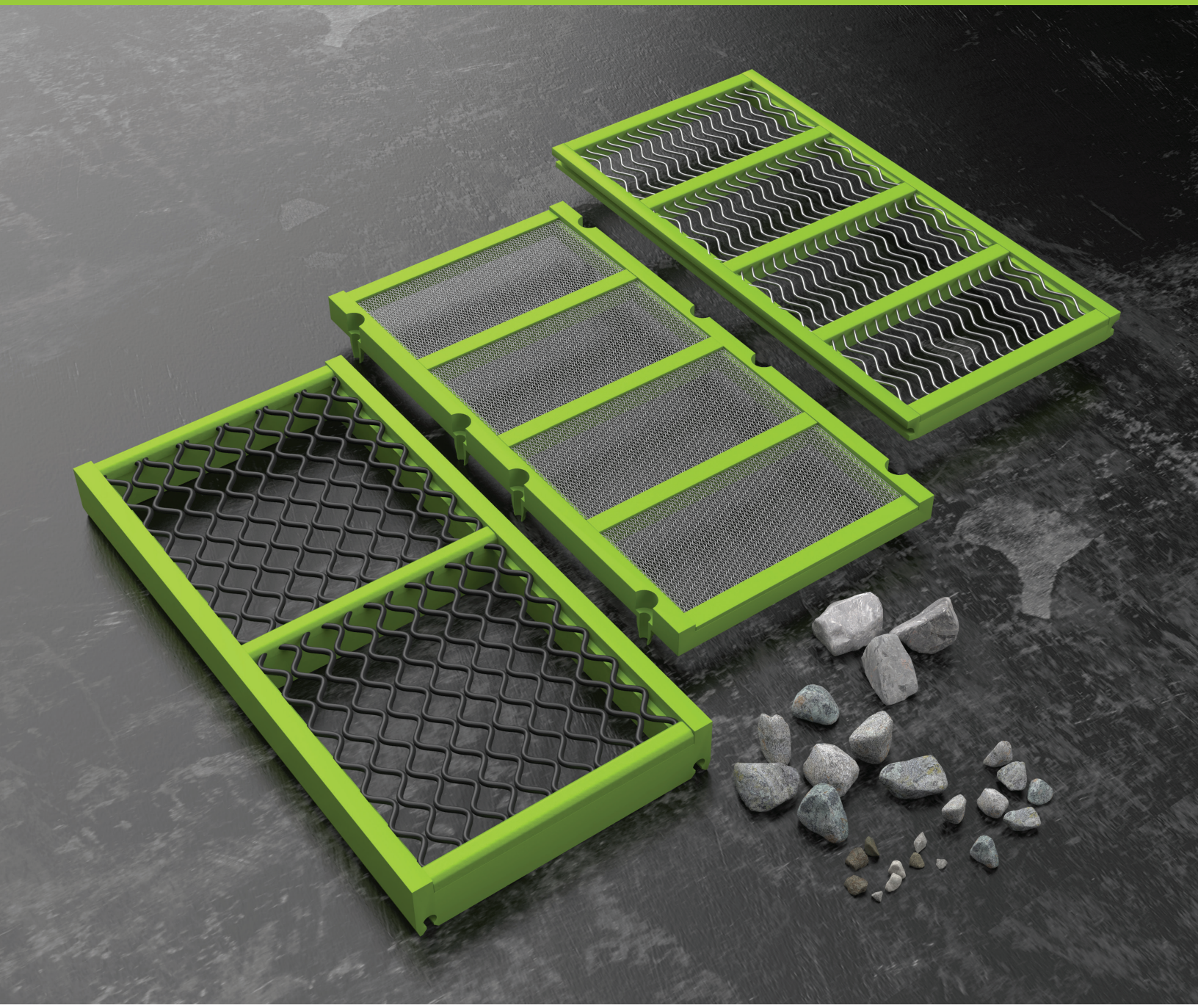
FLEX-MAT®

HIGH VIBRATION WIRE SCREEN

MODULAR SERIES



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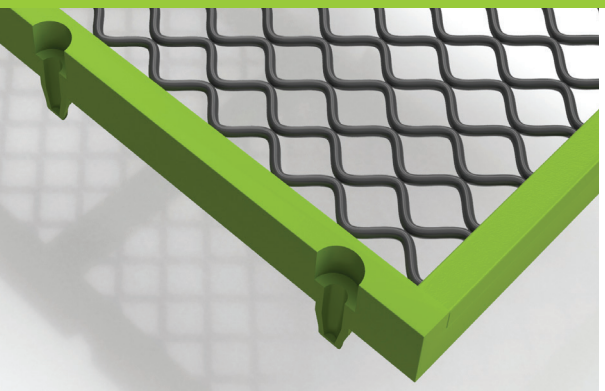
HIGH VIBRATION WIRE SCREEN

MODULAR SERIES > PRODUCT

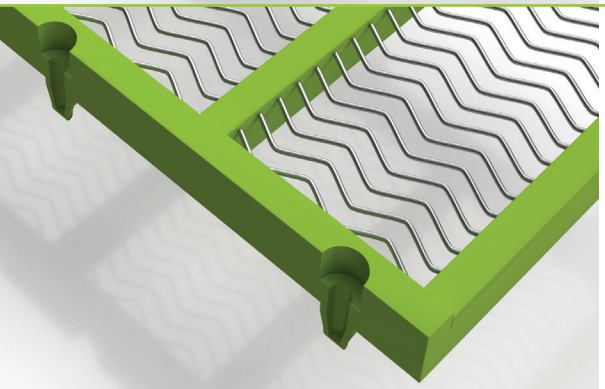


MODULAR SERIES D

- For standard applications and precise sizing
- Square opening for more open area and throughput
- Eliminates blinding and pegging

> Opening sizes

0.059" – 1.575"
(1.5 mm – 40 mm)

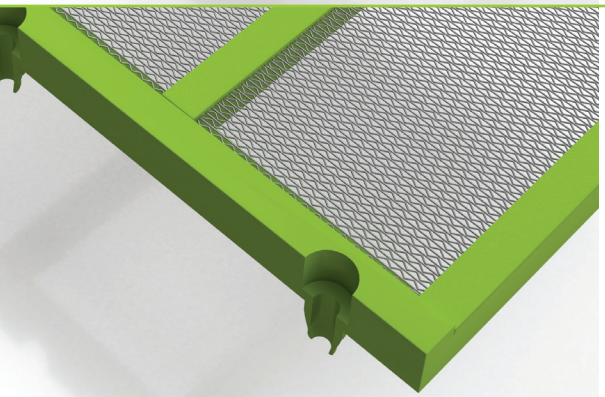


MODULAR SERIES S

- For round or cubical-shaped material, or when precise passing is not required
- Maximizes open area
- Eliminates blinding
- Reduces fines

> Opening sizes

0.059" – 1.575"
(1.5 mm – 40 mm)



MODULAR SERIES T

- Ideal for openings under 0.059" (1.5 mm)
- Replaces fine mesh to better reduce blinding

> Opening sizes

0.020" – 0.055"
(0.5 mm – 1.397 mm)

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MODULAR SERIES > PIN TYPES & ACCESSORIES

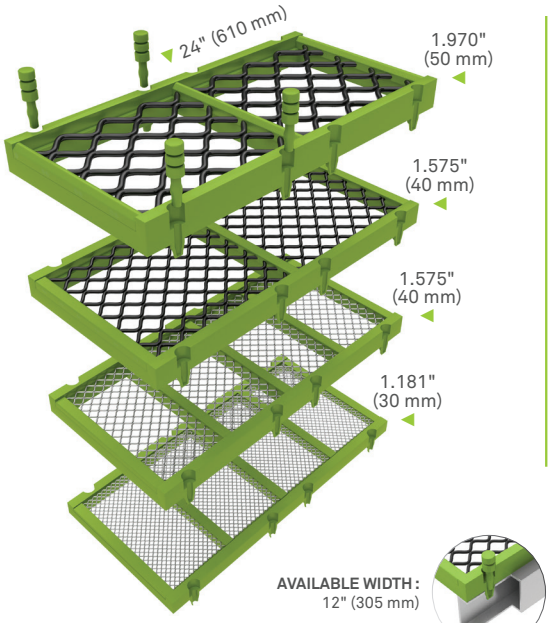
PIN & LEG

OPENING RANGE
0.937" – 1.575"
(23.8 mm – 40.0 mm)
WIRE DIAMETER
0.243" and larger
(6.2 mm)

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
WIRE DIAMETER
0.192" and larger
(4.9 mm)

OPENING RANGE
0.433" – 0.709"
(11.0 mm – 18.0 mm)
WIRE DIAMETER
0.148" – 0.177"
(3.8 mm – 4.5 mm)

OPENING RANGE
0.020" – 0.531"
(0.5 mm – 13.6 mm)
WIRE DIAMETER
0.135" and smaller
(3.4 mm)



AVAILABLE WIDTH :
12" (305 mm)

A. KNOCK-IN BAR
With side protection for grooved panels
for 40 mm x 80 mm support

B. KNOCK-IN BAR
For grooved panels

C. MOUNTING BAR
For Snap "P" panels

1. THREADED INSERT
For MAXI panel frames

2. 23 MM PIN HEAD
For 30 mm-thick panels

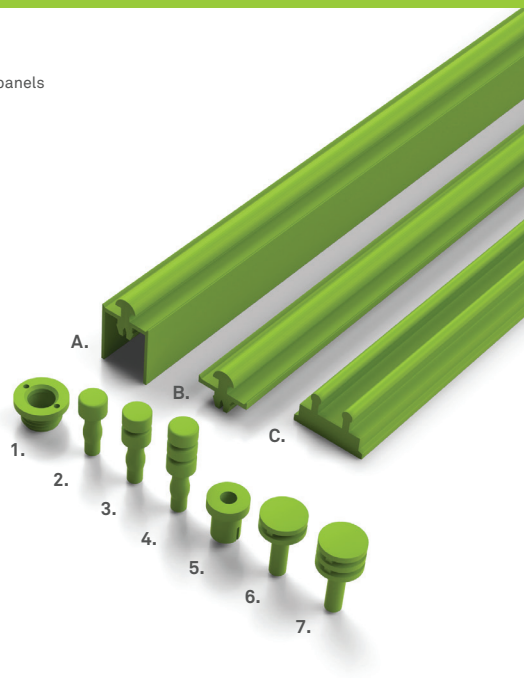
3. 23 MM PIN HEAD
For 40 mm-thick panels

4. 23 MM PIN HEAD
For 50 mm-thick panels

5. SLEEVE
For 33 mm pin heads

6. 33 MM PIN HEAD
For 30 mm-thick panels

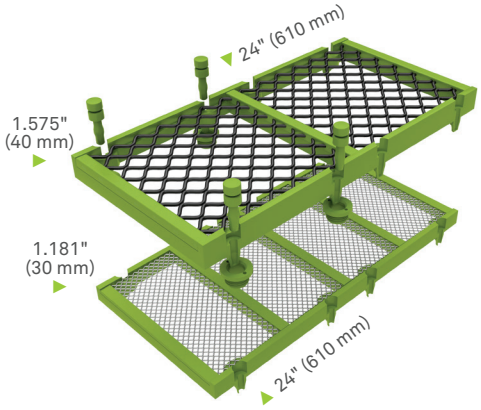
7. 33 MM PIN HEAD
For 40 mm-thick panels



PIN & LEG - MAXI

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
WIRE DIAMETER
0.192" and larger
(4.9 mm)

OPENING RANGE
0.020" – 0.531"
(0.5 mm – 13.6 mm)
WIRE DIAMETER
0.135" and smaller
(3.4 mm)

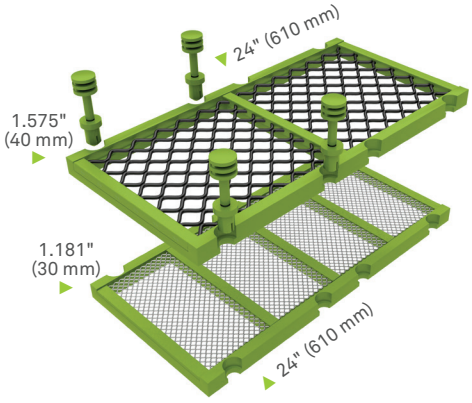


AVAILABLE WIDTH :
12" (305 mm)

PIN & SLEEVE

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
WIRE DIAMETER
0.192" and larger
(4.9 mm)

OPENING RANGE
0.020" – 0.531"
(0.5 mm – 13.6 mm)
WIRE DIAMETER
0.135" and smaller
(3.4 mm)



AVAILABLE WIDTH :
12" (305 mm)

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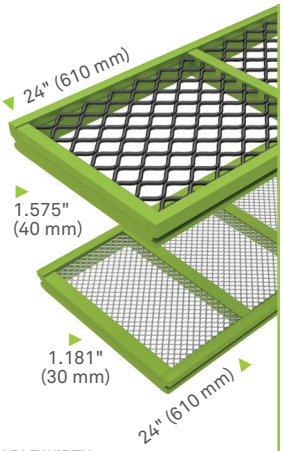
MODULAR SERIES > SNAP TYPES

GROOVED

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
WIRE DIAMETER
0.192" and larger
(4.9 mm)

OPENING RANGE
0.020" – 0.531"
(0.5 mm – 13.6 mm)
WIRE DIAMETER
0.135" and smaller
(3.4 mm)

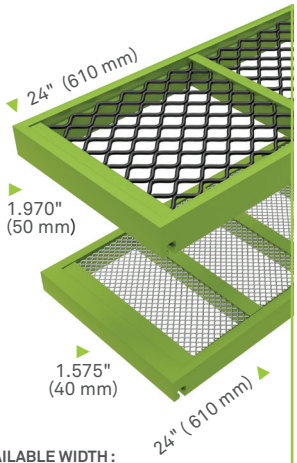


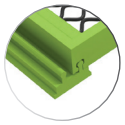
AVAILABLE WIDTH :
11.811" (300 mm)
12" (305 mm)

SNAP "P"

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
WIRE DIAMETER
0.192" and larger
(4.9 mm)

OPENING RANGE
0.020" – 0.531"
(0.5 mm – 13.6 mm)
WIRE DIAMETER
0.135" and smaller
(3.4 mm)



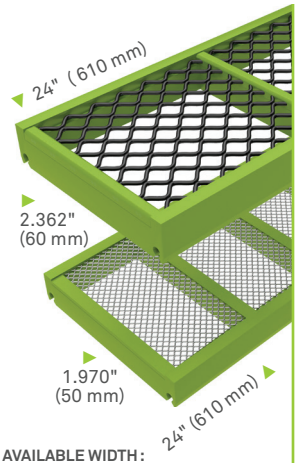


AVAILABLE WIDTH :
12" (305 mm)

SNAP "C"

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
Wire Diameter
0.192" and larger
(4.9 mm)

OPENING RANGE
0.020" – 0.531"
(0.5 mm – 13.6 mm)
WIRE DIAMETER
0.135" and smaller
(3.4 mm)

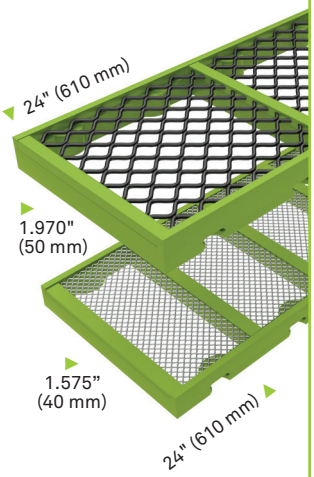


AVAILABLE WIDTH :
11.417" (290 mm)
11.614" (295 mm)
11.811" (300 mm)
12" (305 mm)

SNAP "2K"

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
WIRE DIAMETER
0.192" and larger
(4.9 mm)

OPENING RANGE
0.020" – 0.531"
(0.5 mm – 13.6 mm)
WIRE DIAMETER
0.135" and smaller
(3.4 mm)

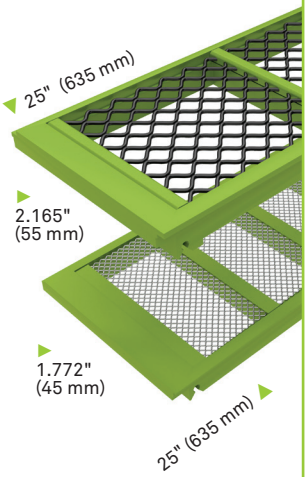


AVAILABLE WIDTH :
12" (305 mm)

STEP

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
WIRE DIAMETER
0.192" and larger
(4.9 mm)

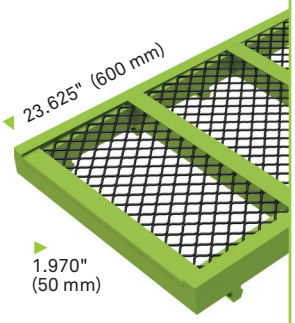
OPENING RANGE
0.020" – 0.531"
(0.5 mm – 13.6 mm)
WIRE DIAMETER
0.135" and smaller
(3.4 mm)



AVAILABLE WIDTH :
12" (305 mm)

KV

OPENING RANGE
0.433" – 1.575"
(11.0 mm – 40.0 mm)
WIRE DIAMETER
0.192" and larger
(4.9 mm)



AVAILABLE WIDTH :
11.811" (300 mm)

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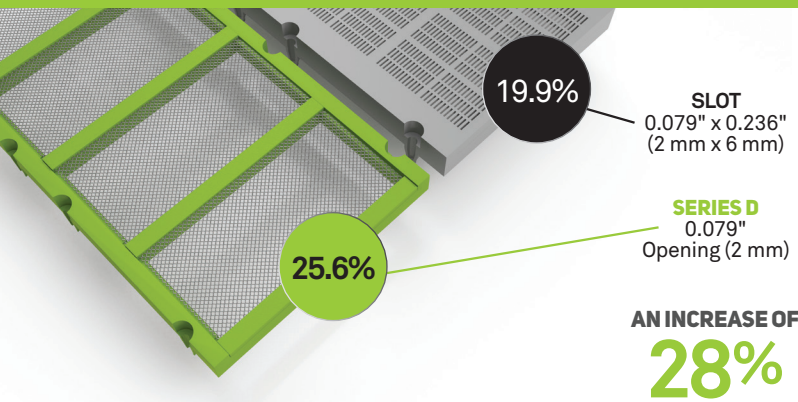
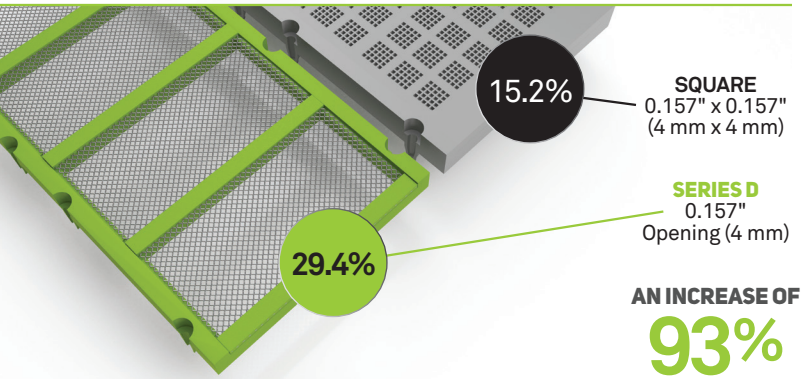
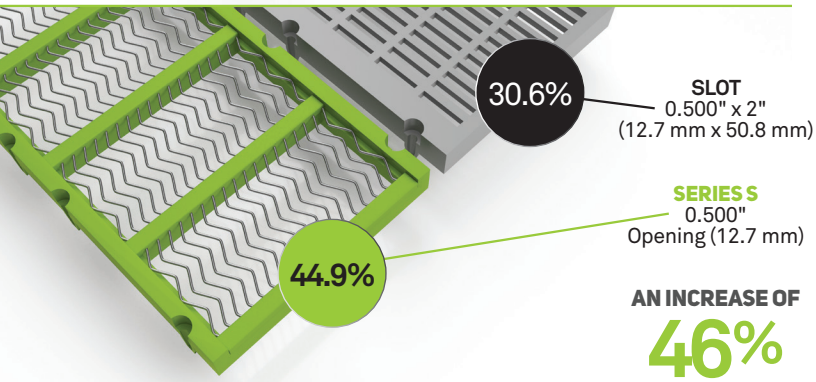
MODULAR SERIES > TRUE OPEN AREA







TRUE OPEN AREA CALCULATION

The polyurethane or rubber modular panel open area is calculated based on the entire surface area of the panel, providing the "**True Open Area**."

- Do not use "Relative Open Area," which is calculated only on the area where the openings exist and not on the full panel. Refer to the FLEX-MAT Modular Specification Form found on Major's digital library to find out the "True Open Area," per specification and panel type.
- To calculate the "True Open Area" of polyurethane or rubber panels, follow this calculation :

$$\frac{\text{surface of a hole (width x length)} \times \text{number of holes (per panel)}}{\text{surface of the panel (width x length)}}$$

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