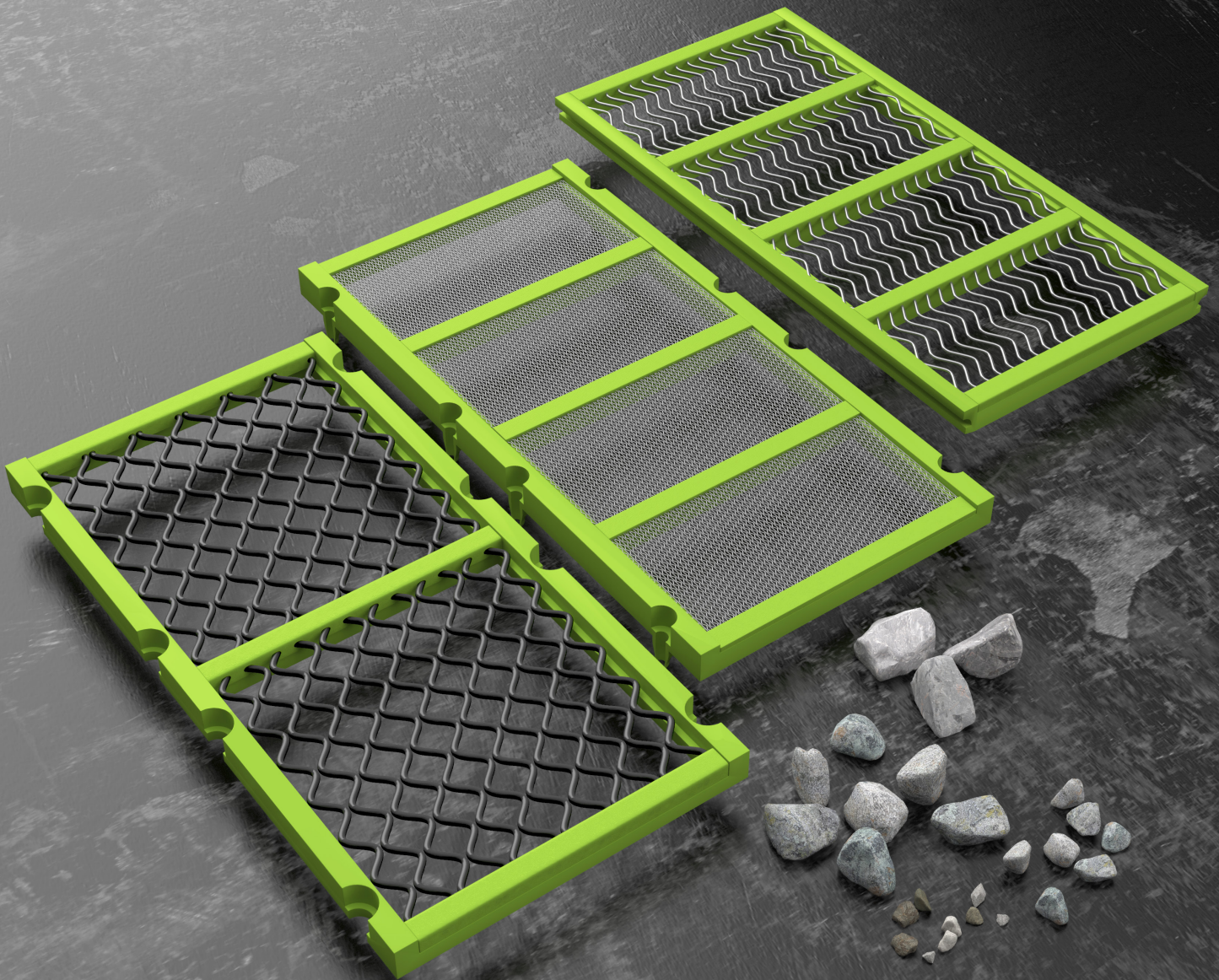


FLEX-MAT[®]

HIGH VIBRATION WIRE SCREEN

MODULAR SERIES

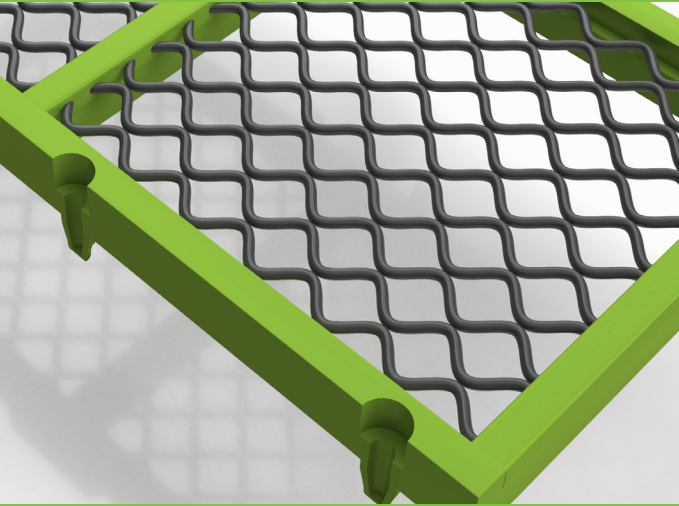


Contact your local authorized MAJOR dealer today or call us at :

USA > **1-877-357-9473** or 1-877-357-WIRE

CDN > **1-833-586-2567** or 1-833-58MAJOR

MODULAR SERIES > PRODUCT



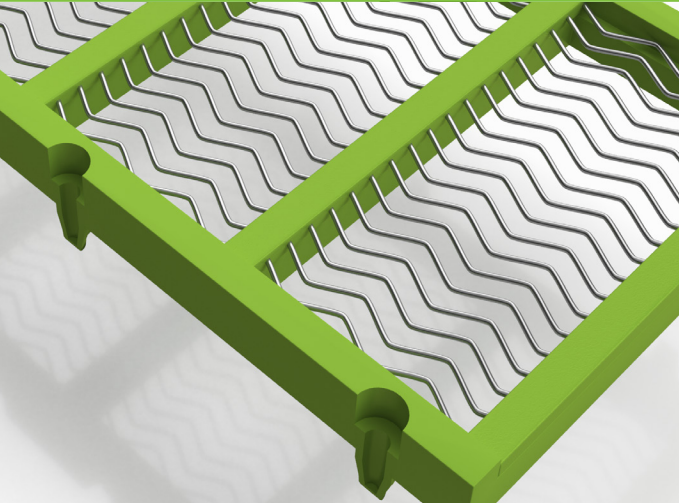
MODULAR
SERIES

D

- Standard pattern
- Square opening
- Equivalent to square woven
- Precise sizing

> Opening Sizes

0.059" – 1.575"
1.5 mm – 40 mm



MODULAR
SERIES

S

- Used with round or cubical-shaped material, or when precise passing is not required, FLEX-MAT S allows you to:
 - Maximize open area
 - Eliminate blinding
 - Reduce fines

> Opening Sizes

0.059" – 1.575"
1.5 mm – 40 mm

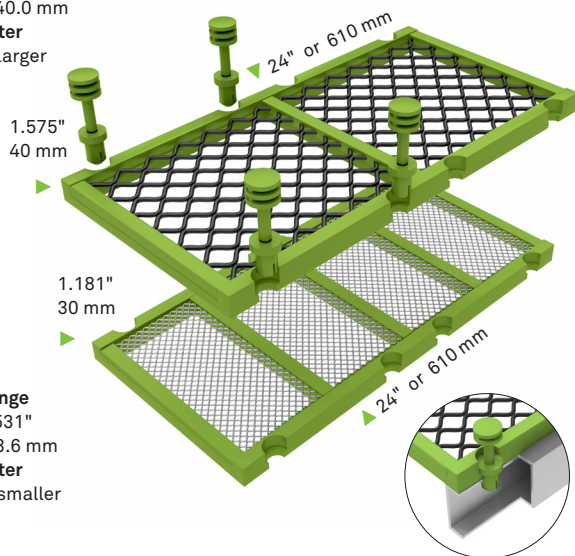
Available in T-series upon request

MODULAR SERIES > PIN TYPES

PIN & SLEEVE

Opening Range
0.433" – 1.575"
11.0 mm – 40.0 mm
Wire Diameter
0.192" and larger
4.9 mm

Available Width
12" or 305 mm

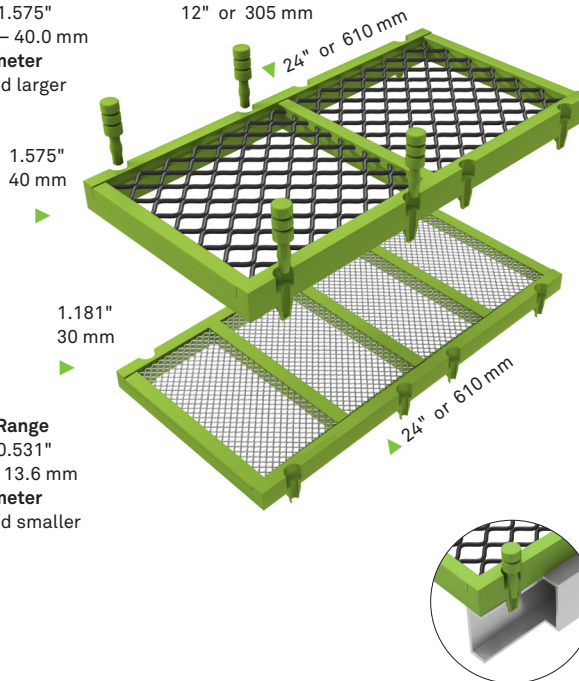


Opening Range
0.071" – 0.531"
1.8 mm – 13.6 mm
Wire Diameter
0.192" and smaller
4.9 mm

PIN & LEG

Opening Range
0.433" – 1.575"
11.0 mm – 40.0 mm
Wire Diameter
0.192" and larger
4.9 mm

Available Width
12" or 305 mm

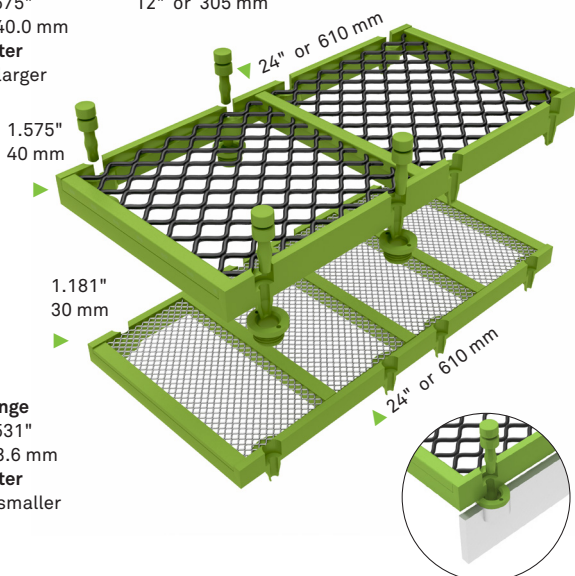


Opening Range
0.071" – 0.531"
1.8 mm – 13.6 mm
Wire Diameter
0.177" and smaller
4.5 mm

PIN & LEG – MAXI

Opening Range
0.433" – 1.575"
11.0 mm – 40.0 mm
Wire Diameter
0.192" and larger
4.9 mm

Available Width
12" or 305 mm



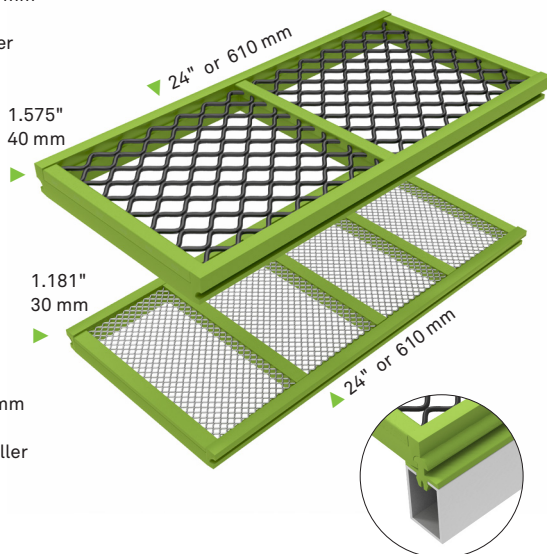
Opening Range
0.071" – 0.531"
1.8 mm – 13.6 mm
Wire Diameter
0.177" and smaller
4.5 mm

MODULAR SERIES > SNAP TYPES & ACCESSORIES

GROOVED

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 x 19.685" / 500 mm
11.811" / 300 mm x 24" / 610 mm
12" / 305 mm x 24" / 610 mm

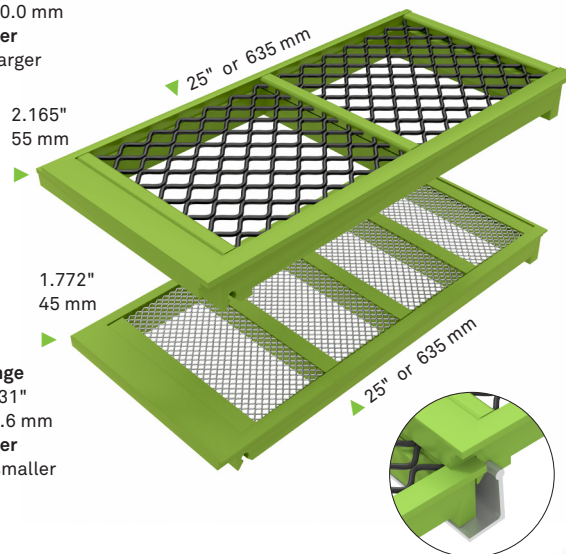


Opening Range
0.071" – 0.531"
1.8 mm – 13.6 mm
Wire Diameter
0.177" and smaller
4.5 mm

STEP

Opening Range
0.433" – 1.575"
11.0 mm – 40.0 mm
Wire Diameter
0.192" and larger
4.9 mm

Available Width
12" or 305 mm

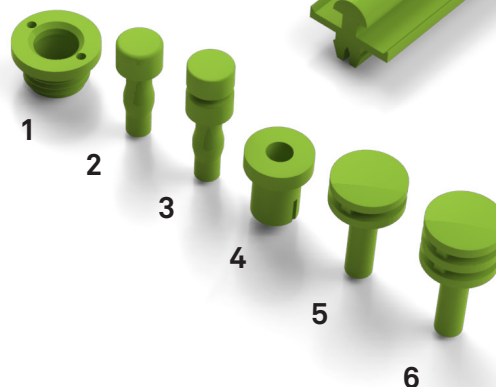


Opening Range
0.071" – 0.531"
1.8 mm – 13.6 mm
Wire Diameter
0.177" and smaller
4.5 mm

MODULAR ACCESSORIES

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. Sleeve
For 33 mm pin heads
5. 33 mm pin head
For 30 mm-thick panels
6. 33 mm pin head
For 40 mm-thick panels

Knock-in bar
For grooved panels



MODULAR SERIES > TRUE OPEN AREA

TRUE OPEN AREA CALCULATION

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 holes 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:

$$\frac{\text{surface of a hole} \quad \times \quad \text{number of holes}}{\text{surface of the panel}}$$

(width x length) (per panel)
(width x length)

SLOT
0.079" x 0.236"
2 mm x 6 mm

19.9%

SERIES D
0.079"
Opening 2 mm

25.6%

AN INCREASE OF

28%

SQUARE
0.157" x 0.157"
4 mm x 4 mm

15.2%

SERIES D
0.157"
Opening 4 mm

29.4%

AN INCREASE OF

93%

SLOT
0.500" x 2"
12.7 mm x 50.8 mm

30.6%

SERIES S
0.500"
Opening 12.7 mm

44.9%

AN INCREASE OF

46%