

McNICHOLS ECO MESH®

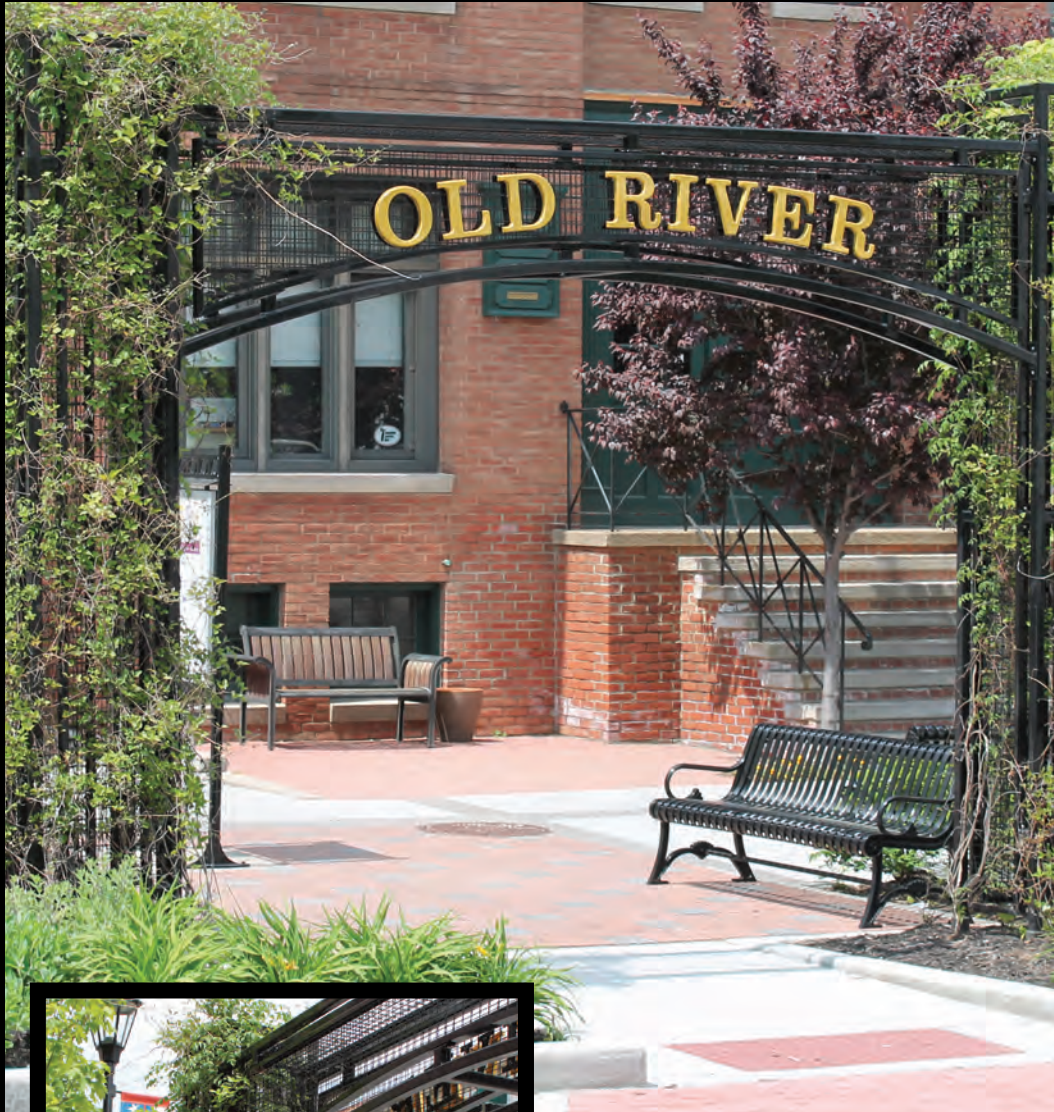
MODULAR FACADE AND TRELLIS SYSTEMS



Inspired to Serve!™

866.754.5144 | mcnichols.com

McNICHOLS ECO-MESH® Products



Facade



Plant Screens



Columns



Mounted Trellis



McNICHOLS ECO-MESH® System is a custom modular framework grid typically wall-mounted to exterior structures creating aesthetic living green facades. Modular Grids are commonly used for screen walls, canopies, arbors, partitions and column covers for exterior and interior applications. The panels may also be used for free-standing fencing panels.

These high quality eco-panels are constructed to accommodate a growing space for various plants and vines. The woven wire mesh flexes to allow for increasing vine load as plants grow, while providing years of beauty and low maintenance.

ECO-MESH® provides structural support that is superior to other systems. Specify our High Quality **ECO-MESH® System** Today!

SUSTAINABLE AESTHETICS



BECK Construction in Tampa, FL, selected **McNICHOLS ECO-MESH® Modular Facade** and **Trellis Systems** for their headquarters.

McNICHOLS ECO-MESH® offers architects, designers, contractors and property owners many aesthetic, sustainable and functional green-build opportunities. **ECO-MESH® Screens** are strong and durable while being lightweight.

ECO-MESH® Screens are made with a stronger .120 woven wire (standard) mesh screen with a unique bridge wire for stabilization. This gauge is 2-1/2 times stronger than .080 wire found in competing products. Our special intercrimp weave, made from Galvannealed wire, provides the flexibility plant screens require and eliminates broken welds that can occur in other brands.

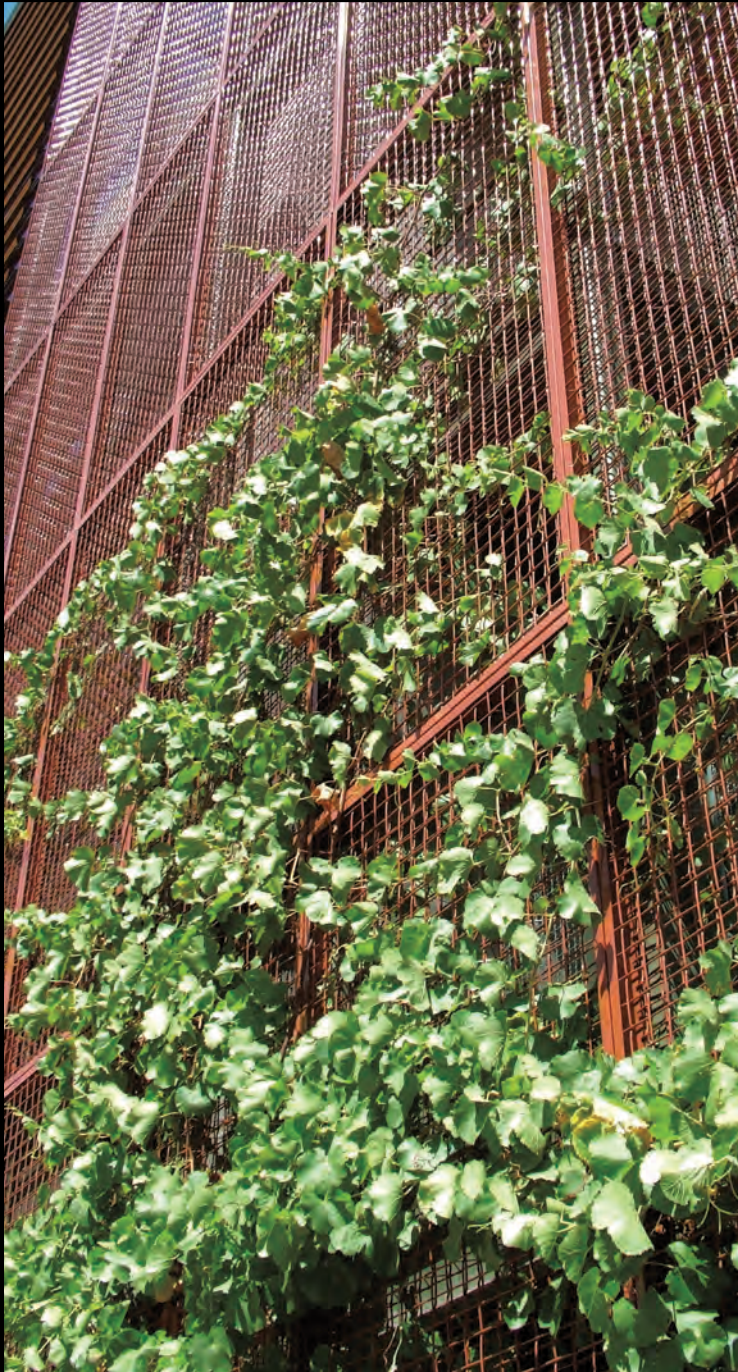
ECO-MESH® Screens are framed on four sides by durable 16 gauge Galvannealed metal making it 25% more substantial and significantly more corrosion resistant than commonly found in other products. Overall, your screen will be a longer lasting reflection of integrity and quality.



For more information on **ECO-MESH®**, please scan the QR Code at left with your smart phone or you may also contact one of our highly trained Architectural Products Team Members at **866.754.5144** or visit **mcnichols.com**.



PLANTASTIC POSSIBILITIES



QUALITY ADVANTAGE

- Woven wire - no welds to break
- Galvannealed frame and wire - offers superior corrosion resistance to G90 coated metals
- .120" wire diameter standard - 2-1/2 times stronger than .080"
- Fully custom panel sizes - up to 10' wide and 30' long
- Top Quality Super Durable Powder Coating - 3000 Hr. salt spray rating with high UV resistance, available in 13 stock colors
- Install-ready product - complete with drawings, Galvannealed mounting clips, and stainless steel hardware
- Custom wire openings - from 1/2" to 4"
- LEED Opportunities - 95% recycled metal, no VOC concerns in field, SRI Index rated coatings and more

PRODUCT OPTIONS

Panel Heights: 2' up to 25' (30' Custom)

Panel Width: 2' up to 10'

Wire: .120"

Weave: Woven Intercripp .120 standard, other weaves and diameters available

Bridge Wire: .105 standard

Mesh openings: 1" x 1" to 3" x 3" (2" is standard)

Frame depth: 2" or 3", 16 gauge standard

Material: Galvannealed, Steel, Aluminum, or Stainless Steel

Finishes: Mill, Sandblasted, Green Friendly powder coatings with 13 standard colors available.

Custom brackets are available

Planter boxes (optional): Galvannealed 3/16" gauge standard

ECO-MESH® COLORS

 Red	 Aged Copper	 Forest Green Texture
 Orange	 Reed Green	 Moss Green
 Red Brick	 Jet Black	 Rust
 Tan	 Texture Black	 Light Gray
 Brown	 Gray	

Custom colors available, please inquire!
Colors shown may vary slightly from actual color.

Design, Engineering and Installation Services Available

More details on **McNICHOLS ECO-MESH®** Products, including LEED information, may be found at mcnichols.com.

Our Architectural Products Team is ready to serve you at **866.754.5144** or designermetals@mcnichols.com.

McNICHOLS ECO-ROCK™



McNICHOLS ECO-ROCK™ was fabricated into a fence and filled with rocks of various colors.

ECO-ROCK™ walls and boxes are decorative gabion-style wire work containers. They can be site filled with a wide range of materials, such as natural rock, recycled concrete, glass and more.

ECO-ROCK™ offers a sustainable and attractive element to exterior and interior applications.

Let us work with you to create a custom gabion-style design to meet your needs. Please call one of our Architectural Products Team Members at **866.754.5144** or visit mcnichols.com.



ECO-ROCK™ Standard Panel

Panel Size: 4"-12" thickness; 3' high to 8' high max.; 3' wide to 5' wide

Wire Diameter: .148 (9 gauge), .192 (6 gauge)

Bulge Wire Diameter: .105 (12 gauge) through .148 (9 gauge)

Bulge Wire Spacing: 12"

Wire Centers: 2" x 2", 3" x 3"

Weave: Intercrimp

Material: Plain Steel, Galvannealed, 304
Stainless Steel - mill finish

Finish: Mill, Bare (Sandblasted to be weathered); Powder Coated

ECO-ROCK™ COLORS

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 Brown		
 Gray		

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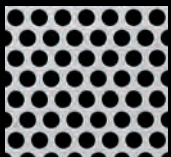
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- Install-ready product - complete with Drawings, Galvannealed mounting clips and Stainless Steel Hardware
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McNICHOLS® Hole Products Offer Innovative Solutions for Your Next Project!

Visit mcnichols.com for information on all of our Quality Hole Products.



PERFORATED METAL



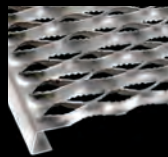
WIRE MESH



EXPANDED METAL



BAR GRATING



PLANK GRATING



FIBERGLASS

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Please note that product photographs are not actual size. Application photos reflected are typical of Hole Products in use that can be supplied or have been supplied by **McNICHOLS CO.**

Some illustrations may depict uses designed, manufactured, fabricated or installed by others.

McNICHOLS is ISO 9001:2008 Certified.