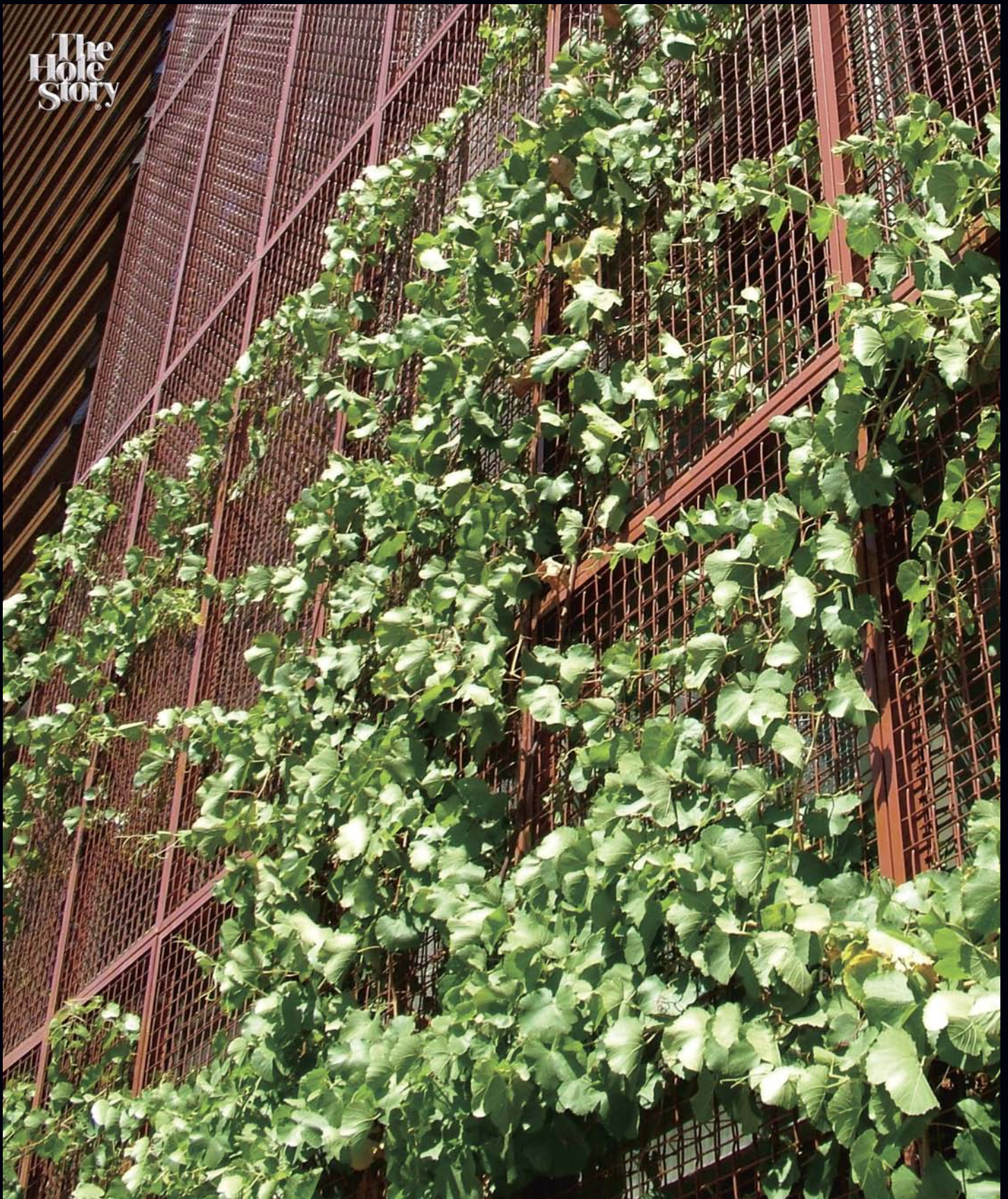


The  
Hole  
Story



McNICHOLS ECO-MESH® System

**McNICHOLS ECO** **MESH**  
MODULAR FAÇADE AND TRELLIS SYSTEMS . . .



McNICHOLS® Plant Screens add aesthetic appeal to this exterior wall.



Mounted Trellis



Rock Wall Fencing



Columns



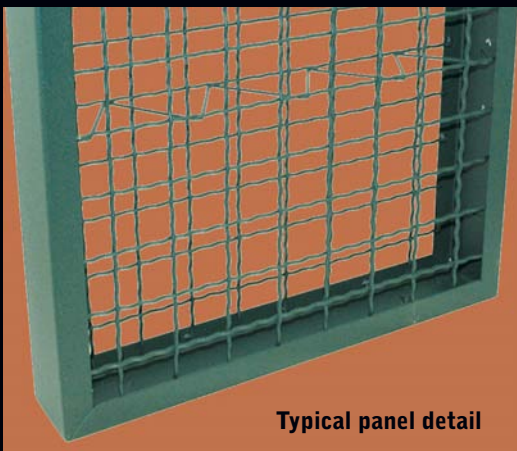
Trellis



Plant Wall



Plant Panels



Typical panel detail

**McNICHOLS ECO-MESH® System** is a modular framework grid typically wall-mounted to exterior structures creating aesthetic living green facades. Grids are commonly used for partitions, canopies, arbors, and around columns for interior and outdoor spaces.

These high quality eco-units are constructed to accommodate a growing space for various plants and vines. The units also may be used for free-standing fencing panels.

Our highly trained Architectural Design Consultants are ready to assist with your next design project.

**We look forward to serving you!**

## AESTHETIC PLANT TRELLISES . . .







**McNICHOLS ECO-MESH®** Modular Wire Mesh Grid Systems offer architects and contractors many aesthetic, sustainable and functional green-build opportunities. Panels are well-suited for both exterior and interior spaces along with modular applications such as fences, canopies and arbors.

**McNICHOLS ECO-MESH® System** is offered in various wire diameters and opening sizes to provide the ideal environment for vegetation to grow within panel grids with respect to the types of plants and their density. When space is limited and weight restrictions exist, **McNICHOLS ECO-MESH®** Panels are strong and durable while being lightweight with a low framework profile of 2" or 3".



**McNICHOLS ECO-MESH®** Modular Façade and Trellis Systems help contribute to **LEED** points in conjunction with sustainability in areas covering water efficiency, energy, atmosphere and design credit categories.

### Why McNICHOLS ECO-MESH® Screens Are The Best Quality . . .

-  **ECO-MESH®** Screens are made of a heavy .120 woven wire mesh screen with a unique bridge wire for stabilization. The gauge is 2-1/2 times stronger than .080 wire found in competing products. The special intercrimp weave 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 a durable 16 gauge metal channel that is 25% heavier than 18 gauge frames commonly found in other products. Overall, your screen will be more durable with a longer lasting reflection of integrity and quality.
-  **ECO-MESH®** Screens are warranted for 2 years.
-  **ECO-MESH®** Screens have more standard colors than others in a highly durable powder coating, and custom colors are available.
-  Full Design and Installation Services are available.
-  Framework units are modular/moveable.

To provide the durability plants require for years of beauty and low maintenance, specify a high quality **McNICHOLS ECO-MESH®** System. **ECO-MESH®** Screens are the best quality on the market!

**PLANTASTIC POSSIBILITIES . . .**



**FEATURES AND BENEFITS**

- "Woven" screen - *no welds to break*
- .120" gauge wire - *2-1/2 times stronger than others*
- Strong and sustainable - *Earns LEED points*
- Highly durable powder coating
- 12 standard colors - *or custom available*
- Framework units - *modular/moveable*

*Design, Engineering, and Installation Service Available*

**Quick Shipment!**

*Produced to your approved drawings - typically 4 weeks!*

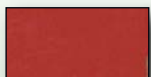


**PANEL SPECIFICATIONS**

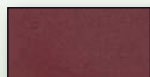
- Panel Heights:** 2' up to 25'
- Panel Width:** 2' up to 7'
- Bridge Wire:** .105 standard
- Wire diameters:** 9, 10, 11 gauge
- Mesh openings:** 1" x 1" to 3" x 3" (2" is standard)  
Not climbable (1-1/2" centers)
- Weave:** Woven Intercrimp standard, other weaves available
- Frame depth:** 2" or 3", 16 gauge standard
- Material:** Plain, pre-galvanized, stainless steel, or aluminum
- Finish:** Bare or powder coated (environmentally friendly for near zero VOC emissions)
- Planter boxes (optional):** 3/16" gauge standard
- Fasteners or Clips:** Standard brackets or clips and stainless fasteners included

For more information on **McNICHOLS ECO-MESH®** Products, our highly trained Architectural Design Consultants are available to answer your questions and to assist with your next project. **We look forward to serving you!**

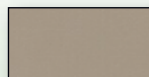
**ECO-MESH® Colors\***



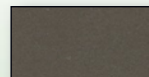
Red Orange



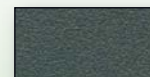
Brick Red



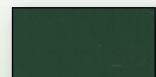
Sierra Tan



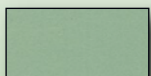
Medium Bronze



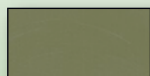
Forest Green Texture



Moss Green



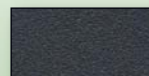
Aged Copper



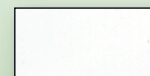
Reed Green



Jet Black



Texture Black



Traffic White



Anodized Silver

**\*Custom colors also available, please inquire!**

CUSTOM & RADIUS PANELS . . .



This McNICHOLS® Trellis Unit was constructed to create a captive growth space for a variety of plants.



McNICHOLS ECO-MESH® Products can be "living" green panels designed to conceal and "scape" around objects.



McNICHOLS ECO-MESH® Panels may also be filled with rock to create a unique wall as shown here.



Movable McNICHOLS® Grid Frameworks with planter box bases are easy to set up and maintain.



McNICHOLS® Trellis Frameworks are equally ideal for arbors, canopies, sunshades, and "living" privacy screens.



McNICHOLS ECO-MESH® Panels add natural style to any commercial or residential area.

# McNICHOLS ECO-MESH®

MODULAR FAÇADE AND TRELLIS SYSTEMS . . .



More details on **McNICHOLS ECO-MESH®** Products including LEED information may be found at [mcnichols.com](http://mcnichols.com). Our Architectural Design Consultants are ready to assist you!

The  
Hole  
Story®

**McNICHOLS®**  
Designer Metals

866.754.5144  
[mcnichols.com](http://mcnichols.com)

ISO 9001:2008 Certified

Please note that 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.

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