McNICHOLS ECO MESH™

MODULAR FACADE AND TRELLIS SYSTEMS

Need Assistance? 1-866-754-5144 www.mcnichols.com sales@mcnichols.com

LEED REFERENCE FOR ECO-MESH™

Reference	LEED "Leadership in Energy and Environmental Design"
"2009 NC"	**Based on 2009 for New Construction Rating System**

"MR" **Materials and Resources**

Reference credits: **mr4.1, mr4.2**

Recycled content: 82% post consumer
7% pre consumer
EAF (Electric Arc Furnace) used in all circumstances

Reference credits: **mr5.1**

Regional Materials: Is project within 500 miles (as the crow flies) of final manufacturing?

"EA" **Energy and Atmosphere**

Reference credit: **ea1**

Optimize energy performance

"EQ" **Indoor Environmental Quality**

Reference credits: **eq4.1, eq4.2**

VOC (Volatile Organic Components) emittance = 0

All product coatings are powder coat or mill finish, providing "0" emittance on site

"SS" **Sustainable Sites**

Reference credits: **ss5.1, ss7.1, ss7.2**

Heat island effect reference SRI (Solar Reflectance Index) levels - minimum 29

Replacing native/adaptive vegetation

Color	RAL	SRI
Red Orange	2001	35
Moss Green	6005	32
Forrest Green Texture		32
Reed Green	6013	33
Aged Copper		35
Jet Black Texture	9005	<29
Black		<29
Med Bronze		35
Sierra Tan		45
Anodized Silver		40
Traffic White		55
Brick Red		30