

Railing Infill Patterns and Materials


Hollaender® railing systems can be supplied with a variety of infill panel materials and patterns that match various budgets and design tastes.

The key to infill panel and railing design is the need to meet building code specifications. Although the majority of building codes in the US are IBC (International Building Code), which specifies infill panels that will support a 50 lb. load on 1 square foot, some codes specify a 200 lb. load on a 1 sq. ft. area of the infill panel. For this reason, we design for a 200 lb. load rating. To achieve code, in either 50 lb. or 200 lb. loads, the material thickness is critical. We supply steel perforated infill panels in 14 gauge thickness with 14 gauge hems, and .118" diameter welded wire mesh with 14 gauge hems. All our panels have been tested to ensure they meet our 200 lb. design criteria. All our steel panels have Hollaender's DuoShield 2-coat protection system consisting of an e-coat primer layer and a top coat of AAMA 2604, UV protected powder coat.

While our standard and most cost-effective infill material is carbon steel with DuoShield protection, all patterns shown are also available in 304 or 316 stainless steel, at considerably more cost.



Welded Wire Mesh




2" x 2" Welded



4" x 4" Welded



2" x 2" Welded Diamond

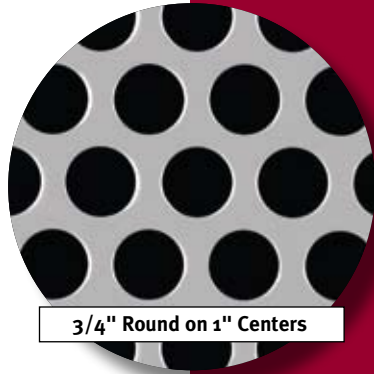


2" Mesh, Square Woven

Perforated Metal



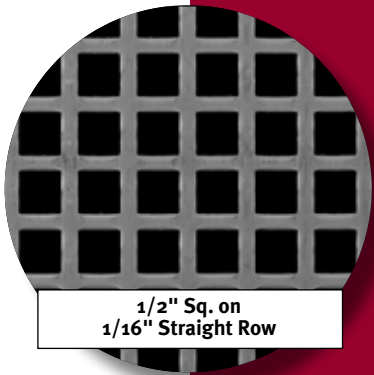
1/2" Round on
11/16" Staggered Centers



3/4" Round on 1" Centers



1/4" Round on 11/16" Centers



1/2" Sq. on
1/16" Straight Row

Architectural Designer Patterns



MCNICHOLS® Chateau™ 3125+®



MCNICHOLS® Aura™ 8810+®



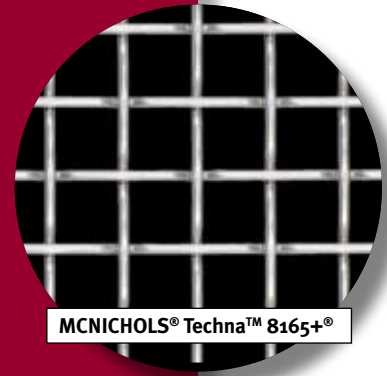
MCNICHOLS® Chateau™ 3110®



MCNICHOLS® Techna™ 3155+®



MCNICHOLS® Aura™ 8150®



MCNICHOLS® Techna™ 8165+®



MCNICHOLS® 2" x 2" Lock Crimp®

Hollaender®

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