Railing Systems for Apartments and Condominiums

Railing systems for multi-family residences are typically cost driven.

“How can I design an aesthetically attractive system that will withstand the elements (especially for exterior balconies, etc.) while providing reasonable first cost and minimizing ongoing maintenance costs?”

The lowest cost railing is typically welded painted steel picket, which is neither aesthetically unique nor low maintenance. Hollaender's® anodized aluminum frames combined with DuoShield™ coated infill panels (e-coating is the primer coat, AAMA2604 powder is the top coat) provide an aesthetically interesting design, that is at the same time cost effective and low maintenance.

Apartment /Condominium Market Needs:
• Especially in apartments, railing must be robust and cost a minimum to maintain
• Condominium designers like to have a variety of infill panel designs to choose from to provide maximum design flexibility
• Hollaender’s Interna-Rail® and Speed-Rail® frame designs can accept a wide variety of infill panel designs
  • Glass
  • Acrylic
  • Metal in various patterns

www.hollaender.com

Premier Lofts Condominium Project
Denver, Colorado

Railing: Speed-Rail® frame, clear anodized pipe with architectural mill finish fittings
Infill: Perforated Steel Infill Panels 1/2” opening with 3/16” offset pattern
Finish: DuoShield™ coating (e-coat primer, AAMA 2604 powder top coat)
Architect: Shears Adkins Architects – Denver, Colorado
Butler County Public Housing Project  
*Middletown, Ohio*

**Railing:** Speed-Rail® frame, clear anodized aluminum pipe and fittings  
**Infill:** Perforated Steel Infill Panels 1/4” opening  
**Finish:** DuoShield™ coating, powder coated alternating green and almond  
**Architect:** Creative Housing Solutions – Cincinnati, Ohio

Astor Court Condominium & Apartment Complex  
*New York City, New York*

**Railing:** Speed-Rail® frame, clear anodized aluminum pipe with architectural mill finish fittings  
**Infill:** 2” x 2” Welded Wire Mesh Infill Panels  
**Finish:** DuoShield™ coating  
**Architect:** Douglas Lister Architects – NYC, NY  

Due to the absence of drawings of this century old building in Midtown Manhattan, the railing frame was erected first then panel sizes were measured and installed at a later date.