MF2207
Size: 60"x 28 1/2"x 38 1/2"
Weight: 235 lbs.
Features: Arched back
Seat: 1/4" x 1 1/2" hot rolled steel
Arms/Legs: 5/8"x 2" hot rolled steel
Anchoring: Optional per request.

Color Selection:
Black - Green - Yellow
Beige - Brown - Red - Gray
Burgundy - Blue - Federal Green
Custom colors are available upon request.

Metal Form Flat Steel Specifications

Finish Specification

Metal Armor Coating Performance Properties
Thermoplastic functional polyethylene copolymer-based coating
Coverage: 20mils minimum

Flexibility: 1/8", no cracks
Adhesion: >1000 psi/(5A)
Impact Resistance: >384 in/lbs
Gloss: At 60 degrees – 35-60
Delta Shift: 1.77
Hardness: Shore D-48
Taber Abrasion: 90 mg loss - CS10 wheel
100 mg loss – CS17 wheel
Salt Spray Resistance: >4000 hrs
Humidity Resistance: No blistering or loss of Gloss after 1000 hrs
Smoke Development: 10 Flame spread index
10 Smoke developed index
Chip Resistance: 8A

Environmental
VOC Content: 0, 100% solids

Special Approvals
FDA approved for direct food contact and has USDA compliance for use within the product zone applications.

Health
NFPA Classification:
Flammability: 1
Health: 0
Reactivity: 0
1.1 SUMMARY
A. Section includes: Furnish Metal-Form benches on drawings or specified herein.

1.2 REFERENCES
A. American Society for Testing & Materials
   1. ASTM-D533  ASTM-D4541  ASTM-D3359  ASTM-2794
      ASTM-D523  ASTM-4060  ASTM-B117  ASTM-D2247
      ASTM-E84  ASTM-D3170  ASTM-A569  ASTM-B6
      ASTM G26  ASTM-A569/A569M

1.3 SUBMITTALS
A. Submit product data, shop drawings and samples.
   1. Product Data: Manufacturer's specifications and technical data edited specifically for proposed product, including the following specific information:
      a. Detailed specification of construction fabrication.
      b. Manufacturer's installation instructions
      c. Product warranty

B. Shop Drawings: Indicate pertinent dimensions, general construction, component connections, anchoring methods, hardware and installation procedures.

C. Samples as requested by Architect.

1.4 QUALITY ASSURANCE
A. Qualifications of Manufacturer: Manufacturer to be prequalified by specifier prior to bidding. Failure to comply will result in disqualification of bid. Manufacturer to have at least three years experience in the manufacture of thermo plastic coated steel site furnishings field proven for at least three years.

B. Warranty: 5 Years - Metal Armor Coated Products

1.5 MANUFACTURERS
A. Acceptable manufacturer for thermo plastic coated steel site furnishings to be known as:
   Wausau Tile, Inc.
   PO Box 1520
   Wausau, WI 54402-1520
   (800) 388-8728  FAX (715) 355-4627

B. Clarification Note: Drawings and installation specifications are based on manufacturers proprietary literature from Wausau Tile, Inc., Metal-Form Division. Other manufacturers shall comply with minimum levels of material and detailing indicated on drawings or specified herein.