**MF4005**

Size: 18" Dia. x 32"  
Weight: 125 lbs.  
Features: Cast aluminum ash top.  
Construction: 1/4" x 1 1/2" hot rolled steel  
Parts List:  
- 1ea - 100258 - Ashtray Top  
- 1ea - 100298 - 10 gallon polyethylene reusable liner  

**Color Selections:**  
**Panels:**  
Black - Green - Yellow - Green  
Beige - Brown - Red - Blue  
Burgundy - Federal Green  

**Tops:**  
Black - Bronze - Gray  
Custom colors are available upon request  

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**Metal Form Flat Steel Specifications**

**Finish Specification**

Metal Armor Coating Performance Properties  
Thermoplastic functional polyethylene copolymer-based coating  
Coverage: 20mm 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 ash urns on drawings or specified herein.

1.2 REFERENCES
A. American Society for Testing & Materials
   1. ASTM-D533  ASTM-D4541  ASTM-D3359  ASTM-2794
   2. ASTM-D523  ASTM-4060  ASTM-B117  ASTM-D2247
   3. ASTM-E84  ASTM-D3170  ASTM-A569  ASTM-B6
   4. 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. Site Furnishings
   PO Box 1520
   Wausau, WI 54402-1520
   (800) 388-8728

   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.