

MF4005 Flat Steel Ash Urn

7/04



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

Campus standard color is BLACK. Use Wausau Tile standard Matte Black. Metal Armor Coating

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

ASTM D 533

ASTM D 4541/ASTM D 3359

Scored and unscored/no peeling or removal

ASTM D 2794

ASTM D 523

1400 MJUV = 5 yrs (color tested: Red)

ASTM 2240

ASTM D 4060

ASTM B 117

ASTM D 2247

ASTM E 84

ASTM D 3170

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:

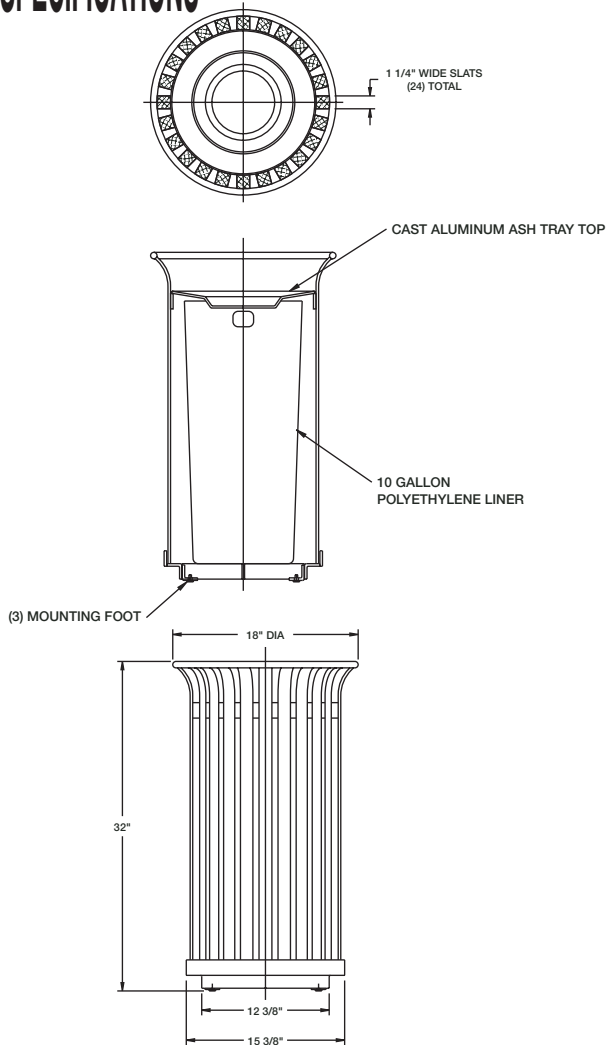
Flammability: 1

Health: 0

Reactivity: 0

SPECIFICATIONS

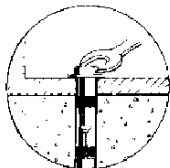
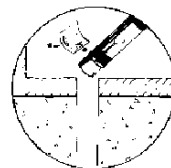
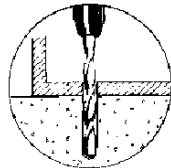
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ANCHOR DETAIL

To install Rawl-Bolt™ one piece heavy duty anchors, follow simple instructions below:

1. With fixtures in place, drill hole of same nominal diameter as the Rawl-Bolt™
2. Remove tag from assembled anchor. Insert anchor through hole in fixture.
3. Tap Rawl-Bolt™ into hole until washer and bolt head are seated against fixture.
4. Tighten with wrench.



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
 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. Site Furnishings
 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.