Ampco Powder Coated Baked Enamel Steel Compartment Systems are economical and long lasting. Ampco’s baked enamel system provides the toughest paint finish in the industry as measured by ASTM standards for salt spray, humidity and impact. Rounded stile and door edges provide a soft relief and prevent edge chipping.

CONSTRUCTION
Our Galvanized-Bonded steel sheets for Powder Coated Baked Enamel meet ASTM A-879 Class C and ASTM A-653. The core material is sound-deadening resin impregnated honeycomb kraft paper. Our metal toilet partitions are fabricated of one piece face sheets bonded to the core material. Edges have a continuous rolled-formed inter-locking strip. All corners are welded for strength, rigidity and longevity. Our Powder Coated Toilet Partitions are available in 16 standard colors.

POWDER COATED PAINT
Our paint is electrostatically applied using the current ASTM methods with the following results: Salt Spray: 1500 hours, Humidity: 1500 hours, Pencil Hardness: 2H, Impact: 160in/lb

STANDARD HARDWARE
Chrome plated cast Zamco hardware meets ASTM B-86

Hinges:
Our hinges supply gravity-acting cam allowing all doors to be set at various positions.

Latch and Keeper:
Cast chrome plated non-ferrous slide latch and combination stop with emergency release.

Coat Hook:
Cast chrome plated non-ferrous coat hook for outswing and or combination coat hook and bumper for inswing.

Door Pull:
Cast chrome plated non-ferrous metal

OPTIONAL FEATURES:
• Heavy duty cast chrome plated brass hardware
• Cast stainless steel hardware
• Continuous stainless steel or aluminum wall bracket
• Continuous stainless steel hinge
• Continuous aluminum hinge
• Euroline Hardware

COLORS AVAILABLE:
Almond
Beige
Black
Burgundy
Cinder Gray
Concrete
Dark Chocolate
Folkstone
Graphite
Hunter Green
Marine Blue
Porcelain
Tan
White
Yoke White

LEED CERTIFICATION PROGRAM

Construction Waste Management MR 2.0
1 point
Redirect recyclable recovered resources back to the manufacturing process and reusable material to appropriate sites.

Recycled Content MR 4.0
1-2 points
Pre-Consumer 30%¹
Post-Consumer 49%

Local and Regional Material MR 5.0
1-2 points
Toilet Partitions: Sanger, TX 76266
Honeycomb is manufactured in: Gurnee, IL
Galvanized steel is manufactured in: Dallas, TX

Low Emitting Materials IEQ 4.4
1 point
Honeycomb - Yes

Regional Priority Credit 1.0
1-4 Credits
Depending on the job site zip code.

¹Baked Enamel partitions are assembled with three materials: 85% Galvanized Steel, 5% Honeycomb, and 10% Zamco hardware. For samples or color chips please contact the marketing department.

Our Baked Enamel Toilet Partitions comply with CID A-A-60003
AMPCO is not responsible for any typographical errors.
PART 1 - GENERAL

1.1 RELATED DOCUMENTS
A. Drawings and General Provisions of Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY
A. This section includes stock and manufactured toilet compartments.
B. Types of toilet compartments include:
   1. Metal, Powder Coated Baked Enamel
C. Construction styles of toilet compartments include:
   1. Ceiling Hung
   2. Floor Mounted
   3. Floor to Ceiling Supported
   4. Overhead Braced
D. Construction styles of modesty panels and sight screens include:
   1. Leg Screen
   2. Floor Mounted
   3. Floor to Ceiling Supported
   4. Wall Hung
E. Supports for attaching compartments, modesty panels and sight screens to overhead structural systems are specified in a Division 5 Section.

1.3 SUBMITTALS
A. General: Submit the following in accordance with Conditions of Contract and Division 1 Specification Sections.
B. Product data for materials, fabrication, and installation including catalog cuts of anchors, hardware, fastenings, and accessories.
C. Shop drawings for fabrication and installation of compartment assemblies that are not fully described by architectural drawings. Provide template layouts and installation instructions for anchorage devices built into other work.
D. Samples of full color range for each required unit type. Submit Ampco’s standard color selector.

1.4 QUALITY ASSURANCE
A. Field Measurements: Take field measurements prior to component fabrication to ensure proper fitting of work.
B. Coordination: Furnish inserts and anchorages that must be built into other work for installation of toilet compartments and related items.

PART 2 - PRODUCTS

2.1 MANUFACTURERS:
Subject to compliance with requirements, provide products by one of the following:
A. Ampco Texas, Sanger, Texas 76266. (940) 458-7401

2.2 MATERIALS
A. General: Provide material that have been selected for surface flatness and smoothness. Exposed surfaces that exhibit pit, seam marks, roller marks, stains, discoloration, telegraphing of core, or other imperfections on finished units are not acceptable.
B. Select from the following:
   1. Metal, Powder Coated Baked Enamel:
      Minimum thickness shall be:
      1. Stiles (Overhead Braced): 20 gauge
      2. Stiles (Unbraced): 18 gauge
      3. Doors, Panels and Screens: 22 gauge
      4. Brackets: Ampco’s standard design for attaching panels to walls, stiles to suit floor conditions as recommended by Ampco. Make doors and adjust so that tops of doors are parallel with overhead brace when doors are in closed position.
      b. Core material for Metal Compartments shall be Ampco’s standard sound-deadening resin impregnated honeycomb kraft paper. Provide finished thickness 1” for doors, panels, and screens and 1-1/4” for stiles.
      d. Overhead Bracing: Continuous extruded aluminum, anti-grip profile, with clear satin anodized finish. Headrail returns as shown on shop drawings.
      e. Anchorage and Fasteners: Standard chromium-plated exposed fasteners are finished to match hardware with theft-resistant type heads (one-way). All concealed steel fasteners shall have a zinc-plated, rust-resistant, protective coating. All fasteners shall be pre-packed, marked and labeled for ease of identification.

2.3 FABRICATION
A. General: Furnish standard doors, panels, screens and stiles fabricated for compartment system. Furnish units with cutouts and drilled holes to receive compartment hardware as indicated.
B. Door Dimensions: Unless otherwise indicated, furnish 24” wide in-swing doors for ordinary toilet compartments and minimum 32” wide (clear opening) out-swing doors for compartments that meet the requirements of the Americans with Disabilities Act (ADA).
C. Restroom Compartments, Modesty Panels and Sight Screens:
   1. Metal, Powder Coated Baked Enamel: One-piece face sheets shall be bonded to core material. Edges shall have a continuous rolled-formed inter-locking strip. Corners shall be welded and ground smooth. Mechanical corner fastenings will not be acceptable.
D. Construction Types of Restroom Compartments, Modesty Panels and Sight Screens:
   1. Overhead Braced: Furnish galvanized steel supports and leveling bolts at stiles to suit floor conditions as recommended by Ampco. Make provisions for setting and securing overhead bracing at the top of each stile. Provide shoe at each stile to conceal supports and leveling mechanism.
   2. Floor Mounted: Furnish galvanized steel anchorage devices complete with threaded rod, lock washers, and leveling adjustment nuts at stiles to permit structural connection at floor. Provide shoe at each stile.
   3. Ceiling Hung: Furnish galvanized steel anchorage devices complete with threaded rods, lock washers, and leveling adjustment nuts at stile connection for structural support above finished ceiling. Furnish devices that are designed to support stiles from structure without transmitting load to finished ceiling. Provide shoe at each stile to conceal anchorages.
   4. Floor to Ceiling: Furnish galvanized steel supports and/or threaded rod, lock washers, and leveling adjustment nuts at stiles as required. Provide shoes at each stile to conceal anchorages.
E. Hardware: Furnish hardware to comply with ANSI A117.1 and Title III of the Americans with Disabilities Act (ADA) and ASTM B-86 as follows:
   a. Hinges: Supply gravity-acting cam allowing all doors to be set at various positions.
   b. Latch and Keeper: Cast chrome plated non-ferrous Zamak slide latch and keeper with emergency release.
   c. Coat Hook: Cast chrome plated non-ferrous Zamak coat hook (O/S) and/or combination coat hook and bumper (1/2),
   d. Door Pull: Cast chrome plated non-ferrous Zamak metal.

2.4 FINISH:
A. Furnish standard color selector.
B. Finalize selection from actual material sample provided by manufacturer.

PART 3 - EXECUTION

3.1 INSTALLATION
A. General:
   a. Comply with manufacturer’s recommended procedures and installation sequence. Install compartment units rigid, straight, plumb and level. Provide clearance of not more than 1/2” between panels and stiles and not more than 1 1/2” between panels and walls. Secure panels to walls with not less than two brackets attached near top and bottom of panel.

3.2 ADJUST AND CLEAN
A. Hardware Adjustment:
   a. Hinges: Adjust and lubricate hardware for proper operation.
   b. Overhead Braced Compartments:
   c. Overhead Hung Compartments: Secure stiles to overhead brace when doors are in closed position.
   d. Wall to Ceiling Compartments: Secure divider panels to built-in anchorage devices using concealed fasteners. Level, plumb and tighten installation with devices furnished. Hang doors and adjust so that bottoms of doors are 12” off floor when doors are in closed position.
   e. Screens: Attach with anchoring devices as recommended by manufacturer to suit supporting structure. Set unit to provide support and to resist lateral impact.

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