



Ampco's stainless steel compartment systems are considered the finest in the industry. Ultimate for installations where appearance and strength are prime considerations. Soft brush satin, stainless steel material has soft, rounded door and stile edges. Ampco's superior design imparts a visual beauty unmatched by any other system. Recommended for high humidity applications. Shipped with protective PVC film which is easily removed after installation.

**CONSTRUCTION**

All restroom compartments will be fabricated at Ampco Southwest in Sanger, Texas. Our stainless steel sheets meet ASTM- A666 and ASTM A-167, Type 301. All doors, panels and screens are 1" thick fabricated using #301 Stainless Steel with a paper honeycomb core. The core material is sound-deadening resin impregnated honeycomb kraft paper. Our stainless steel toilet partitions are fabricated of one piece face sheets bonded to the core material. All pilasters are 1-1/4" thick using #304 Stainless Steel with paper honeycomb core.

**STANDARD HARDWARE**

Zamac hardware  
 All exposed hardware other than pilaster shoes are polished chrome plated heavy cast non-ferrous metal. Compartments are furnished with necessary mounting brackets and combination coat hook bumper. Pilaster shoes are made with stainless steel type 301 with #4 Satin finish.

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

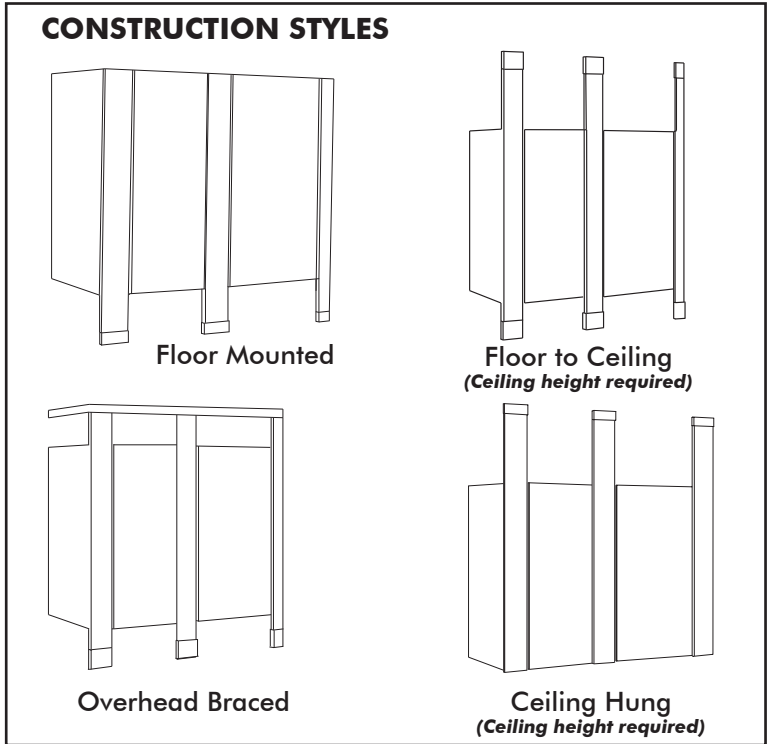
Headrail:  
 When required, headrail is made of anti-grip aluminum extrusion.

**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

**FINISHES AVAILABLE**

- Brushed # 4 Finish
- 5WL
- Random Swirl
- Leather Grain



**LEED CERTIFICATION PROGRAM**

<b>Construction Waste Management MR 2.0</b>	
1 point	Redirect recyclable recovered resources back to the manufacturing process and reusable material to appropriate site.
<b>Recycled Content MR 4.0</b>	
1-2 points	Pre-Consumer 3% Post-Consumer 67%
<b>Local and Regional Material MR 5.0</b>	
1-2 points	Toilet Partitions manufactured in: Sanger, TX 76266 Honeycomn manufactured in: Gurnee, IL Galvanized Steel manufactured in: Garland, TX Zamac Hardware: Sanger, TX
<b>Low Emitting Materials IEQ 4.4</b>	
1 point	Honeycomb - Yes
<b>Regional Priority Credit 1.0</b>	
1-4 Credits	Depending on the job site zip code.

**Our Stainless Steel Toilet Partitions comply with CID A-A-60003**  
**AMPCO is not responsible for any typographical errors.**

\*Stainless Steel toilet partitions are assembled with three materials: 85% stainless steel, 5% honeycomb and 10% Zamac hardware.  
 For samples please contact the marketing department.

**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. Stainless Steel
- 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.

**2.2 MATERIALS**

- A. General: Provide material that have been selected for surface flatness and smoothness. Exposed surfaces that exhibit pitting, 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, Stainless Steel:
    - a. Stainless Steel sheets for system shall meet ASTM A-666 and ASTM A-167, Type 301. Sheets shall be finished on exposed faces with Number 4 Satin (brushed) finish, in the following minimum thickness:
      - 1. Stiles (Overhead Braced, Floor to Ceiling): 22 gage
      - 2. Stiles (Floor mounted, ceiling hung): 18 gage
      - 3. Doors, Panels and Screens: 22 gage
    - b. Core material for Metal Compartments shall be Ampco's standard sound deadening resin impregnated honeycomb kraft paper. Provide thickness of 1" for doors, panels and screens and 1-1/4" for stiles.
- C. Stile Shoes and Caps: Shall be 20 gage ASTM A-666 and ASTM A-167, Type 301 stainless steel, not less than 3" high, Number 4 Satin (brushed) finish.
- D. Brackets: Ampco's standard design for attaching panels to walls, stiles to walls, and panels to stiles of the following material:
  - 1. Stainless Steel shall have cast chrome plated non-ferrous hardware.
- E. Overhead Bracing: Continuous extruded aluminum, anti-grip profile, with clear satin anodized finish. Headrail returns as shown on shop drawings.
- F. Anchorages 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, Stainless Steel: 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) as follows:

- 1. Metal, Stainless Steel:
  - a. Hinges: Supply gravity-acting cam allowing all doors to be set at various positions.
  - b. Latch and Keeper: Cast chrome plated non-ferrous slide latch and combination stop with emergency release.
  - c. Coat Hook: Cast chrome plated non-ferrous coat hook (O/S) and/or combination coat hook and bumper (I/S).
  - d. Door Pull: Cast chrome plated non-ferrous metal.

- 2.4 FINISH. Select color from Ampco's most recent selection chart. Finalize selection from actual material sample provided by manufacturer.

**PART 3 - EXECUTION**

**3.1 INSTALLATION**

- A. General: 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 stiles and panels and not more than 1" between panels and walls. Secure panels to walls with not less than two brackets attached near top and bottom of panel. Locate wall brackets so that holes for wall anchorages occur in masonry or tile joints. Secure panels to stiles with not less than two brackets located to align with brackets at wall. Secure panels in position with manufacturer's recommended anchoring devices.
- B. Overhead Braced Compartments: Secure stile to floor and level, plumb, and tighten installation with devices furnished. Secure overhead brace to each stile with fasteners supplied. Hang doors and adjust so that tops of doors are parallel with overhead brace when doors are in closed position.
- C. Floor Mounted Compartments: Set stile units with anchorages having not less than 2" penetration into structural floor, unless otherwise recommended by Ampco. Level, plumb, and tighten installation with devices furnished. Hang doors and adjust so that tops of doors are level with tops of stiles when doors are in closed position.
- D. Ceiling Hung Compartments: Secure stiles to supporting structure and level, plumb and tighten installation with devices furnished. Hang doors and adjust so door bottoms are level with bottoms of stiles when doors are in closed position.
- E. Floor 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.
- F. Screens: Attach with anchoring devices as recommended by manufacturer to suit supporting structure. Set unit to provide support and to resist lateral impact.

**3.2 ADJUST AND CLEAN**

- A. Hardware Adjustment: Adjust and lubricate hardware for proper operation. Set hinges on in-swing doors to hold open approximately 30 degrees from closed position when unlatched. Set hinges on out-swing doors (and entrance swing doors) to return to fully closed position.
- B. Clean and Protect: Clean exposed surfaces of compartment systems using materials and methods recommended by manufacturer, and provide protection as necessary to prevent damage during remainder of construction period.

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