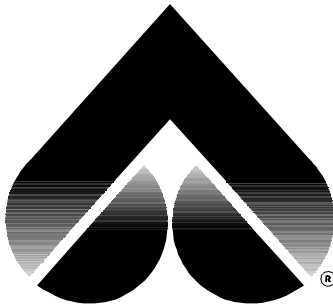


**Technical Specifications
EuroLine Solid Surface
Toilet Compartments**



AMPCO PRODUCTS, INC.

**Manufacturers of
restroom compartments,
door/frame systems,
and cabinetry.
Manufacturing facilities
located in Florida,
Texas, and Washington.**

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AMPCO PRODUCTS, INC.

**Technical Specifications
Euroline Solid Surface Toilet Compartments**

Part 1 - General

1.01 Summary

- A. Types of pedestal mounted with overhead braced toilet partitions required include Solid Surface materials either with acrylic or polyester components.**
- B. Construction styles of modesty panels and sight screens include:
 - 1. Leg Screen**
 - 2. Floor Mounted**
 - 3. Floor to Ceiling Supported**
 - 4. Wall Hung****
- C. Toilet Accessories are specified elsewhere in Division 10.**

1.02 Submittals

- A. Submit manufacturer's detailed technical data for materials, fabrication and installation, including catalog cutouts of anchors, hardware, fastenings and accessories.**
- B. Submit shop drawings for fabrication and erection of toilet partition assemblies and instructions for installation of anchorage devices built into other work.**
- C. Submit samples of each color and finish for verification after selections have been made.**

1.03 Quality Assurance

- A. Take field measurements prior to preparation of shop drawings and fabrication to ensure proper fitting of work**

1.04 Project Conditions

- A. Verify dimensions in areas of installation by field measurements before fabrication and indicate measurements on shop drawings. Coordinate fabrication schedule with construction progress to avoid delaying the work.**

Part 2 - Products

2.01 Acceptable Manufacturers

- A. Provide "EuroLine" Solid Surface toilet partitions by Ampco Products Inc., Opa Locka, FL, 33054-5133. Tel (305) 821 5700 Fax (305) 688 5160.**

2.02 Materials

A. Provide materials which have been selected for surface flatness and smoothness. Exposed surfaces which exhibit pitting, seam marks, roller marks, stains, discoloration, telegraphing of core material, or other imperfections on finished units are not acceptable.

B. Ampco Products, Inc. – Euroline series Solid Surface restroom compartments selected from the following:

- 1. All compartment material shall be manufactured of a non-porous solid surfacing material composed of acrylic components with aluminum trihydrate filler. All materials shall be ½”(12mm) thick. All doors, panels, stiles and screens shall be 72” (1828mm) in height and mounted approximately 5-1/4” to 6-11/16” (140 – 170mm) off finished floor. All materials shall have a minimum Class A fire rating.**
- 2. Any bonding of materials will be done with two- (2) part epoxy resin adhesive compound matching in pigmentation to the face color. All seam and glue lines will be inconspicuous.**

C. Acceptable material:

- 1. Formica Surell**
- 2. Wilsonart Gibraltar**
- 3. L.G. Decorative Surfaces**
- 4. Avonite Formstone**

2.03 Fabrication

A. Furnish standard doors, panels, screens and pilasters fabricated for partition system, unless otherwise indicated.

B. Unless otherwise indicated, furnish 24” clear opening, inswinging doors for standard compartments and 32” clear opening, outswinging doors for handicapped compartments that meet the requirements of the American with Disabilities Act (ADA)

C. Restroom Compartments, Modesty Panels and Sight Screens:

- 1. Solid Surface: Solid Surface material shall be processed and fabricated in a craftsmanlike manner. All surfaces shall have a matte finish with a light sheen. Joints shall be tightly bonded to minimize visible seams. Edges shall be polished, chamfered and free of milling marks.**
- 2. Material shall meet Class A Fire rated material as tested under ASTM E-84/UL 723 Tunnel Test.**
 - a. Flame Spread < 25**
 - b. Smoke Developed < 25**
- 3. Door, panel, screen and stile heights shall be 72 inches (1828mm) in Height. At specifier’s option, urinal screen heights may vary.**



- D. Partitions shall be overhead braced with manufacturers standard aluminum reinforcing angle, which shall be concealed from view from the outside of compartment.**
- E. All fasteners shall be through bolted. Outswing doors will require mounting of hinges on the outside of the compartment.**
- F. Provide one adjustable height pedestal per side panel of compartment. Pedestal shall provide a ground clearance of 5-1/4" to 6-11/16" (140 - 170mm). Pedestal shall be fastened to floor with concealed anchors. Pedestal shall be fastened to panel or stile with stainless steel pressure plate.**
- G. Hardware: Furnish hardware for each compartment in partition system as follows:**
- 1. Hinges: Fully adjustable self closing. Set hinges to allow door to fall open.**
 - 2. Indicator Bolt: Slide bar on interior with exterior indicator to indicate occupancy.**
 - 3. Provide rubber bumpers to prevent door from slamming into pilaster in closed position.**
 - 4. Provide wall bumper and garment hook on interior of door with rubber bumper.**
 - 5. All hardware shall be:**
 - I. Satin Stainless Steel finished Aluminum.**
 - or**
 - II. Powder coated Aluminum, color selected by Architect from Ampco Standard color Selector**

Part 3 - Execution

3.01 Installation

- A. Comply with manufacturer's recommended procedures and installation sequence. Install partitions rigid, straight, plumb and level. Provide clearances of not more than 1/4" (6mm) between pilasters and panels and 3/8" (9mm) between panels and walls. Secure panels to walls with three stirrup brackets. At Specifier's option, continuous stainless steel channel brackets shall be used. Secure panels to pilasters with three stirrup brackets to align with stirrup brackets at wall. Secure panels in position with manufacturer's recommended concealed anchoring devices.**
- B. Secure pedestals to floor and level, plumb and tighten with devices furnished. Secure overhead brace to each pilaster. Hang doors and adjust so that each door falls open. Adjust latching hardware for proper operation.**



C. For screens, attach with concealed anchoring devices, as recommended by manufacturer to suit supporting structure. Set units to provide support and to resist lateral impact.

3.02 Adjust and Clean

A. Adjust hardware for proper action.

B. Clean exposed surfaces of partition systems using materials and methods recommended by manufacturer, and provide protection as necessary to prevent damage during remainder of construction period.