

SHORT FORM SPECIFICATIONS

Synymetal offers design opportunity...a method to specify and order the type, materials, colors and construction to meet your criteria for strength, corrosion resistance, in-place costs and design.

Specify the design type (Section 1), select the material for doors, panels and pilasters from Section 2, 3 and 4. For example: Synymetal panels can be installed with steel pilasters.

BAKED ENAMEL

STAINLESS STEEL

1 TYPE

1: Academy toilet compartments shall be Acrylic Coated Academy type as manufactured by Synymetal.
Century toilet compartments shall be Acrylic Coated Century type as manufactured by Synymetal.
Normandie toilet compartments shall be Acrylic Coated Normandie type as manufactured by Synymetal.

1: Academy toilet compartments shall be stainless steel Academy type as manufactured by Synymetal.
Century toilet compartments shall be stainless steel Century type as manufactured by Synymetal.
Normandie toilet compartments shall be stainless steel Normandie type as manufactured by Synymetal.

2 DOORS

2: Shall be 1" thick with two sheets of #22 Galvanized-Bonderized steel enclosing sound-deadening Bridgscote. All formed edges shall be welded every 18" and sealed with a surrounding oval-crown locking strip, mitered, welded and finished at the corners.
Standard door size, other than "handicapped" is 24".

2: Shall be 1" thick with two sheets of #22 gauge, 304 16-8 stainless steel enclosing sound-deadening Bridgscote. All formed edges shall be welded every 18" and sealed with a surrounding oval-crown locking strip, mitered, welded and finished at the corners.
Standard door size, other than "handicapped" is 24".

3 PANELS

3: Academy, Century and Normandie shall be 1" thick with two sheets of #22 Galvanized-Bonderized steel enclosing sound-deadening Bridgscote. All formed edges shall be welded every 18" and sealed with a surrounding oval-crown locking strip, mitered, welded and finished at the corners.

3: Academy, Century and Normandie shall be 1" thick with two sheets of #22 gauge, 304 16-8 stainless steel enclosing sound-deadening Bridgscote. All formed edges shall be welded every 18" and sealed with a surrounding oval-crown locking strip, mitered, welded and finished at the corners.

4 PILASTERS

4: Academy pilasters shall be 1 1/4" thick with two sheets of acrylic-coated #20 gauge Galvanized-Bonderized steel welded and finished as specified for Baked Enamel doors. Pilaster bases shall be attached with floor straps and leveling bolts to secure for anchorage. Pilaster tops shall be overhead braced the full perimeter of the installation with 1" x 1 1/2" anodized aluminum anti-grip headrail bracing.

4: Academy pilasters shall be 1 1/4" thick with two sheets of #20 gauge, #304 16-8 stainless steel welded and finished as specified for Stainless doors. Pilaster bases shall be attached with floor straps and leveling bolts to secure for anchorage. Pilaster tops shall be overhead braced the full perimeter of the installation with 1" x 1 1/2" anodized aluminum anti-grip headrail bracing.

Century pilasters shall be 1 1/4" thick with two sheets of #18 gauge, Galvanized-Bonderized steel welded and finished as specified for baked enamel doors. Pilasters to be secured with 3/8" bolts to overhead member (by others) in accordance with details shown on page 5. Not recommended for ceiling heights exceeding 9'0".

Century pilasters shall be 1 1/4" thick with two sheets of #18 gauge, stainless steel welded and finished as specified for Stainless doors. Pilasters to be secured with 3/8" bolts to overhead member (by others) in accordance with details shown on page 5.

Normandie pilasters shall be 1 1/4" thick with two sheets of #18 gauge, Galvanized-Bonderized steel welded and finished as specified for baked enamel doors. Pilasters to be secured with 3/8" bolts and expansion shield in accordance with details shown on page 5.

Normandie pilasters shall be 1 1/4" thick with two sheets of #18 gauge, stainless steel welded and finished as specified for baked enamel doors. Pilasters to be secured with 3/8" bolts and expansion shield in accordance with details shown on page 5.

5 HARDWARE

a. Top hinge pin shall be secured at three points with all doors hinge fittings fully flush with face plates of the door.

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b. Each door shall be equipped with chrome plated cast alloy coat hook and bumper, Synymetal concealed latch #800 with bolt of stainless steel permitting exterior access, a one piece chrome plated stop and keeper and #7961 concealed controlled power meeting gravity hinge.

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c. The door shall be adjustable to permit rest position at any angle within a 270° arc and the weight at all times shall be carried by a power bearing with all moving parts concealed within the door thickness.

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d. Pilaster hinge brackets shall be chrome-plated zinc alloy and thru-bolted to the pilaster.

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e. Floor and ceiling connections shall be concealed with a one piece 304 stainless steel threshold pin.

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f. Chrome-plated zinc alloy strap brackets shall be used to attach panels and pilasters.

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6 FINISH

6: Finish shall consist of base metal coating and a finish color coat of thermosetting acrylic enamel applied electrostatically in a pressurized, dust free atmosphere, baked on to produce a uniform, smooth, lustrous protective finish.

6: All stainless steel with shall be #4 finish and shall be paper covered for protection during shipment and installation.

7 COLOR

7: Colors shall be... (Synymetal number and color name) (Any two colors for contrasting pilasters/panels and doors may be specified.)

7: Colors shall be 304 stainless steel, #4 finish.

8 CERTIFICATION

8: A certificate of compliance shall be affixed that all materials are in accordance with Synymetal's preceding specifications.

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Baker

MICHAEL BAKER JR. INC.
801 Cromwell Park Drive
Suite 110
Glen Burnie, MD 21061

PROJECT TITLE

RESTROOM DESIGN STANDARDS

SHEET TITLE

TOILET PARTITIONS AND DOOR HARDWARE-5

SCALE

NONE

DATE

MARCH 2005

PROJECT NO.

TASK 1314.20

B-5