SECTION 10 21 00

TOILET PARTITIONS

Display hidden notes to specifier. (Don't know how? [Click Here](https://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Metpar Corp.; Toilet Partitions, Dressing Compartments and Shower Stalls.  
.  
This section is based on the products of Metpar Corp., which is located at:  
95 State St.  
Westbury, NY 11590  
Tel: 516-333-2600  
Email: [request info (sales@metpar.com)](https://admin.arcat.com/users.pl?action=UserEmail&company=Metpar+Corp.&coid=34179&rep=&fax=&message=RE:%20Spec%20Question%20(10155met):%20%20&mf=)  
Web: <http://www.metpar.com>   
 [ [Click Here](https://www.arcat.com/arcatcos/cos34/arc34179.html) ] for additional information.  
We are one of the leading manufacturers of Toilet Partitions, Dressing Compartments and Shower Stalls. Our corporate headquarters is based in Westbury, Long Island, New York, USA. We have a network of representatives, distributors, and domestic and international customers all over the world. We have been in business since 1952 and have become one of the largest manufacturers and suppliers of toilet partitions in the world.   
We are an industry leader, not only in world-wide sales, but also in first-class quality, design and technology, striving constantly to enhance our product designs. Our quality control is "second to none" as well as our customer service and support. Our world-wide network of representatives is backed by our knowledgeable and friendly staff, ready to help with any facet of our business whether it be sales, service, or technical support.

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Toilet Partitions:
       1. Textured Powder Shield Dur-A-Tex Toilet Partitions.
       2. Powder Shield Toilet Partitions.
       3. Stainless Steel Partitions.
       4. Polly (HDPE) Partitions.
       5. Plastic Laminate Toilet Partitions.
       6. Phenolic Core Toilet Partitions.
       7. Solid Phenolic, Color Thru, Toilet Partitions.
       8. Solitude - Phenolic Core.
    2. Urinal Screens:
       1. Wall Hung.
       2. Post Supported.
       3. Pilaster Supported, "FT".

\*\* NOTE TO SPECIFIER \*\* Below are not available on all models.

* + - 1. "T" Screen Flange Mounted.
      2. "V" Screen Wedge Type.
    1. Shower and Privacy Screens:
       1. Pilaster Supported.
       2. Post Supported.
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06 10 00 - Rough Carpentry.
    2. Section 05 50 00 - Metal Fabrications.
    3. Section 10 28 00 - Toilet, Bath and Laundry Accessories.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. American National Standards Institute (ANSI):
       1. ANSI/ICC A117.1 - Accessible and Usable Buildings and Facilities.
    2. ASTM International:
       1. ASTM A591 - Standard Specification for Steel Sheet, Electrolytic Zinc-Coated, for Light Coating Weight (Mass) Applications.
       2. ASTM A653 - Steel Sheet, zinc-coated (galvanized) or zinc iron alloy-coated, galvanealed by hot dip process.
       3. ASTM A666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
       4. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00.
     2. Product Data: Manufacturer's product data for materials, fabrication, and installation including catalog cuts of anchors, hardware, fastenings, and accessories, including:
        1. Preparation instructions and recommendations.
        2. Storage and handling requirements and recommendations.
        3. Installation methods.
     3. Shop Drawings:
        1. Provide shop drawings for fabrication and installation of compartment assemblies that are not fully described by architectural drawings.
        2. Provide template layouts and installation instructions for anchorage devices built into other work.
     4. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square representing actual product, color, and patterns.
  2. QUALITY ASSURANCE
     1. Manufacturer Qualifications: A company regularly engaged in manufacture of products specified in this section, and whose products have been in satisfactory use under similar service conditions for not less than 5 years.

\*\* NOTE TO SPECIFIER \*\* Fire Resistance performance as listed below is standard for Powder Shield, Duratex and stainless steel. Delete for other products.

* + 1. Performance Requirements:
       1. Fire Resistance: Partition materials shall comply with the following requirements, when tested in accordance with the ASTM E 84: Standard Test Method for Surface Burning Characteristics of Building Materials:
       2. Smoke Developed Index: Not to exceed 450.
       3. Flame Spread Index: Not to exceed 25.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
       1. Finish areas designated by Architect.
       2. Do not proceed with remaining work until workmanship is approved by Architect.
       3. Rebuild mock-up area as required to produce acceptable work.
  1. DELIVERY, STORAGE, AND HANDLING
     1. Store products in manufacturer's unopened packaging until ready for installation.
     2. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
  2. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits. Manufacturers storage and handling instruction shall be reviewed and maintained.
     2. Field Measurements: Take field measurements prior to component fabrication to ensure proper fitting of work.

\*\* NOTE TO SPECIFIER \*\* Select based on material. Delete below if warranty is not required.

* 1. WARRANTY
     1. Warranty: Manufacturer's standard form to repair or replace toilet compartment components against defects in material and workmanship, at no cost to owner for the specified warranty period. Provide warranty to owner after completion of installation.
        1. Warranty Period Panels, Doors, and Pilasters in Powder Shield (Baked Enamel) and all standard hardware: Four Years.
        2. Warranty Period Panels, Doors, and Pilasters in Stainless Steel and all standard hardware: Six Years.
        3. Warranty Period Panels, Doors, and Pilasters in Plastic Laminate and all standard hardware: One Year.
        4. Warranty Period Panels, Doors, and Pilasters in Dur-A-Tex: Five Years.
        5. Warranty Period Panels, Doors, and Pilasters in Solid Phenolic Material: Fifteen Years.
        6. Warranty Period Panels, Doors, and Pilasters in Solid Phenolic Color-thru Material: Fifteen Years.
        7. Warranty Period Panels, Doors, and Pilasters in Polly SPR, Solid Plastic or HDPE: Fifteen Years.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: Metpar Corp., which is located at: 95 State St.; Westbury, NY 11590; ASD Tel: 516-333-2600; Email: [sales@metpar.com](mailto:); Web: <http://www.metpar.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00.
  1. COMPARTMENTS AND SCREENS - GENERAL
     1. General: Doors, panels, screens, and pilasters assembled into complete compartment system, with cutouts and drilled holes to receive hardware as indicated; processed and fabricated in a craftsman like manner; complying with ANSI/ICC A117.1, Americans with Disabilities Act (ADA).

\*\* NOTE TO SPECIFIER \*\* Select below for Dur-A-Tex Partitions. Choose only one of the following toilet compartment types Corinthian FP-500 Overhead Braced, Luxor FT-700 Floor Braced, Forum CH-700 Ceiling Hung, or F/C-FP/FP Floor-to-Ceiling. Edit door types and accessories to match the Drawings. Delete if not required.

* 1. TEXTURED POWDER SHIELD DUR-A-TEX TOILET PARTITIONS
     1. Textured Powder Shield Dur-A-Tex Toilet Partitions: Floor mounted overhead braced "Corinthian" FP-500:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Door Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Overhead Bracing: Continuous extruded aluminum, anti-grip profile with clear anodized finish, with returns and anchors.
        5. Pilaster Mountings: Leveling bolts threaded to bottom pilaster support bracket:
           1. Floor mounting consists of two angles attaching to floor by No. 12 x 2-1/2 inch (63.5 mm) screws and shields.
           2. Mountings concealed with a 4 inch (102 mm) high type 304 stainless steel plinth.
     2. Textured Powder Shield Dur-A-Tex Toilet Partitions: Floor mounted "Luxor" FT-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Door Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilasters Mountings:
           1. Mounting Channels: 12-gauge steel electrically welded to the pilaster face sheets.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. 4 inch (102 mm) high type 304 stainless steel plinth.
     3. Textured Powder Shield Dur-A-Tex Toilet Partitions: Ceiling Hung "Forum" CH-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Door Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilasters Mountings:
           1. Mounting Channels: 12-gauge steel electrically welded to the pilaster face sheets.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. 4 inch (102 mm) high type 304 stainless steel plinth.
     4. Textured Powder Shield Dur-A-Tex Toilet Partitions: Floor-to-Ceiling F/C-FP/FP:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Door Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings: Leveling bolts threaded to bottom pilaster support bracket:
           1. Floor mounting consists of two angles attaching to floor by No. 12 x 2-1/2 inch (63.5 mm) screws and shields.
           2. Mountings concealed with a 4 inch (102 mm) high type 304 stainless steel plinth.
     5. General:
        1. Doors, Panels, and Pilasters: Bonderized, galvannealed steel.
           1. Two face sheets of textured steel embossed with a 5SM pattern cemented under pressure to a honeycomb core.
           2. Partition Edges: Roll formed 20-gauge interlocking molding.
           3. Corners: Finished with preformed, painted Type 304 stainless steel reinforcements.
           4. Doors, Panels, and Screens: 1 inch (25 mm) thick with 22 gauge face sheets.
           5. Pilasters: 1-1/4 inch (32 mm) thick with 22 gauge face sheets.
           6. Finish: Two-step process of epoxy hybrid powder and graffiti-resistant clear coat applied electrostatically.

\*\* NOTE TO SPECIFIER \*\* Select color required. Delete colors not required.

* + - * 1. Color: Platinum 715.
        2. Color: Grey Dawn 700.
        3. Color: Nickel Silver 304.
        4. Color: Almond 300.
        5. Color: Sahara Beige 450.
        6. Color: Desert Tan 500.
        7. Color: French Grey 710.
        8. Color: Gunmetal Grey 750.
        9. Color: Black 021.
        10. Color: Cool Sand 400.
        11. Color: Deep Coral 640.
        12. Color: Terra Cotta 680.
        13. Color: Burgundy 675.
        14. Color: Red 650.
        15. Color: Navy Blue 870.
        16. Color: Hunter Green 950.
        17. Color: To be selected by Architect from Manufacturer's full range.
        18. Color: To be selected by Architect from Manufacturer's standard range.

\*\* NOTE TO SPECIFIER \*\* All hardware finishes must match. If continuous brackets in aluminum finish is selected, Die-cast chrome plated steel finish should be selected.

* + - 1. Door Hardware: Includes hinges, strike and keeper, door pull, coat hook and bumper, spring loaded no-rise cam, and concealed ADA approved slide latch with external "in-use" indicator.

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Delete finish not required.

* + - * 1. Finish: Die-cast chrome plated steel.
        2. Finish: Stainless steel.
        3. Finish: Stainless steel continuous multicam hinge.

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Delete finish not required.

* + - 1. Fastener Finish: Die-cast chrome plated steel.
      2. Fastener Finish: Stainless steel.
      3. Connecting Brackets:

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Stirrup and "U" Shaped Brackets are standard. Continuous brackets are optional. Delete options not required.

* + - * 1. Wall Fittings: Minimum of two at each connection.
        2. Stirrup and "U" Shaped Brackets: Die-cast chrome plated steel finish.
        3. Stirrup and "U" Shaped Brackets: Stainless steel finish.
        4. Continuous Brackets: Aluminum finish.
        5. Continuous Brackets: Stainless Steel finish.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + - 1. Privacy strip: Continuous anodized aluminum extrusion.

\*\* NOTE TO SPECIFIER \*\* Delete height not required.

* + - 1. Height:
         1. Standard Height: 58 inches (1473 mm), 12 inches (310 mm) above the finished floor.
         2. Dorian Height: 64 inches (1626 mm), 6 inches (152 mm) above the finished floor.
         3. Dorian Max Height: 72 inches (1829), 6 inches (152 mm) above the finished floor.

\*\* NOTE TO SPECIFIER \*\* Select below for Powder Shield Partitions. Choose only one of the following toilet compartment types Corinthian FP-500 Overhead Braced, Luxor FT-700 Floor Braced, Forum CH-700 Ceiling Hung, F/C-FP/FP Floor-to-Ceiling. Edit door types and accessories to match the Drawings. Delete if not required.

* 1. POWDER SHIELD PARTITIONS
     1. Powder Shield Toilet Partitions: Floor Mounted Overhead Braced "Corinthian" FP-500:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Door Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster:
           1. Width: As required to fit space; maximum 24 inches (610 mm).
           2. Face Sheet: 20 gauge.
        4. Overhead Bracing: Continuous extruded aluminum, anti-grip profile with clear anodized finish, with returns and anchors.
        5. Pilaster Mountings: Leveling bolts threaded to bottom pilaster support bracket:
           1. Floor mounting consists of two angles attaching to floor by No. 12 x 2-1/2 inch (63.5 mm) screws and shields.
           2. Mountings concealed with a 4 inch (102 mm) high type 304 stainless steel plinth.
     2. Powder Shield Toilet Partitions: Floor mounted "Luxor" FT-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Door Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster:
           1. Width: As required to fit space; maximum 24 inches (610 mm).
           2. Face Sheet: 18 gauge.
        4. Pilaster Mountings:
           1. Mounting Channels: 12-gauge steel electrically welded to the pilaster face sheets.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. 4 inch (102 mm) high type 304 stainless steel plinth.
     3. Powder Shield Toilet Partitions: Ceiling Hung "Forum" CH-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Door Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster:
           1. Width: As required to fit space; maximum 24 inches (610 mm).
           2. Face Sheet: 18 gauge.
        4. Pilaster Mountings:
           1. Mounting Channels: 12-gauge steel electrically welded to the pilaster face sheets.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. 4 inch (102 mm) high type 304 stainless steel plinth.
     4. Powder Shield Toilet Partitions: Floor-to-Ceiling F/C-FP/FP:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Door Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster:
           1. Width: As required to fit space; maximum 24 inches (610 mm).
           2. Face Sheet: 20 gauge.
        4. Pilaster Mountings: Leveling bolts threaded to bottom pilaster support bracket:
           1. Floor mounting consists of two angles attaching to floor by No. 12 x 2-1/2 inch (63.5 mm) screws and shields.
           2. Mountings concealed with a 4 inch (102 mm) high type 304 stainless steel plinth.
     5. General:
        1. Doors, Panels, and Pilasters: Bonderized, galvanized steel.
           1. Two face sheets of bonderized, galvanized steel formed and cemented under pressure to a honeycomb core.
           2. Partition Edges: Roll formed 20-gauge interlocking molding.
           3. Corners: Finished with preformed, painted Type 304 stainless steel reinforcements.
           4. Doors, Panels, and Screens: 1 inch (25 mm) thick with 20 gauge face sheets.
           5. Pilasters: 1-1/4 inch (32 mm) thick.
           6. Finish: Multiple coats of epoxy hybrid powder applied electrostatically.

\*\* NOTE TO SPECIFIER \*\* Select color required. Delete colors not required.

* + - * 1. Color: Platinum 715.
        2. Color: Grey Dawn 700.
        3. Color: Nickel Silver 304.
        4. Color: Almond 300.
        5. Color: Sahara Beige 450.
        6. Color: Desert Tan 500.
        7. Color: White 149.
        8. Color: French Grey 710.
        9. Color: Gunmetal Grey 750.
        10. Color: Black 021.
        11. Color: Silver Lava 997.
        12. Color: Cool Sand 400.
        13. Color: Deep Coral 640.
        14. Color: Terra Cotta 680.
        15. Color: Burgundy 675.
        16. Color: Red 650.
        17. Color: Navy Blue 870.
        18. Color: Hunter Green 950.
        19. Custom Color: \_\_\_\_\_.
        20. Color: To be selected by Architect from Manufacturer's full range.
        21. Color: To be selected by Architect from Manufacturer's standard range.

\*\* NOTE TO SPECIFIER \*\* All hardware finishes must match. If continuous brackets in aluminum finish is selected, Die-cast chrome plated steel finish should be selected.

* + - 1. Door Hardware: Includes hinges, strike and keeper, door pull, coat hook and bumper, spring loaded no-rise cam, and concealed ADA approved slide latch with external "in-use" indicator.

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Delete finish not required.

* + - * 1. Finish: Die-cast chrome plated steel.
        2. Finish: Stainless steel.
        3. Finish: Stainless steel continuous multicam hinge.

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Delete finish not required.

* + - 1. Fastener Finish: Chrome plated steel.
      2. Fastener Finish: Stainless steel.
      3. Connecting Brackets: Minimum of two at each connection.

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Stirrup and "U" Shaped Brackets are standard. Continuous brackets are optional. Delete options not required.

* + - * 1. Stirrup and "U" Shaped Brackets: Die-cast chrome plated steel finish.
        2. Stirrup and "U" Shaped Brackets: Stainless steel finish.
        3. Continuous Brackets: Aluminum finish.
        4. Continuous Brackets: Stainless Steel finish.

\*\* NOTE TO SPECIFIER \*\* Privacy strips are optional. Delete if not required.

* + - 1. Privacy Strips: Continuous anodized aluminum extrusion.

\*\* NOTE TO SPECIFIER \*\* Delete height not required.

* + - 1. Height:
         1. Standard Height: 58 inches (1473 mm), 12 inches (310 mm) above the finished floor.
         2. Dorian Height: 64 inches (1626 mm), 6 inches (152 mm) above the finished floor.
         3. Dorian Max Height: 72 inches (1829 mm), 6 inches (152 mm) above the finished floor.

\*\* NOTE TO SPECIFIER \*\* Select below for Stainless Steel Partitions. Choose only one of the following toilet compartment types Corinthian FP-500 Overhead Braced, Luxor FT-700 Floor Braced, Forum CH Ceiling Hung, Floor-to-Ceiling. Edit door types and accessories to match the Drawings. Delete if not required.

* 1. STAINLESS STEEL PARTITIONS
     1. Stainless Steel Toilet Partitions: Floor Mounted Overhead Braced "Corinthian" FP-500:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors:
           1. Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
           2. Face Sheet: 22 gauge.
        3. Pilaster:
           1. Width: As required to fit space; maximum 24 inches (610 mm).
           2. Face Sheet: 20 gauge.
        4. Panel Face Sheets: 20 gauge.
        5. Overhead Bracing: Continuous extruded aluminum, antigrip profile with clear anodized finish, with returns and anchors.
        6. Pilaster Mountings: Leveling bolts threaded to bottom pilaster support bracket:
           1. Floor mounting consists of two angles attaching to floor by No. 12 x 2-1/2 inch (63.5 mm) screws and shields.
           2. Mountings concealed with a 4 inch (102 mm) high type 304 stainless steel plinth.
     2. Stainless Steel Toilet Partitions: Floor mounted "Luxor" FT-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors:
           1. Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
           2. Face Sheet: 22 gauge.
        3. Pilaster:
           1. Width: As required to fit space; maximum 24 inches (610 mm).
           2. Face Sheet: 18 gauge.
        4. Panel Face Sheets: 20 gauge.
        5. Pilaster Mountings:
           1. Mounting Channels: 12-gauge steel electrically welded to the pilaster face sheets.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. 4 inch (102 mm) high type 304 stainless steel plinth.
     3. Stainless Steel Toilet Partitions: Ceiling Hung "Forum" CH-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors:
           1. Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
           2. Face Sheet: 22 gauge.
        3. Pilaster:
           1. Width: As required to fit space; maximum 24 inches (610 mm).
           2. Face Sheet: 18 gauge.
        4. Panel Face Sheets: 20 gauge.
        5. Pilaster Mountings:
           1. Mounting Channels: 12-gauge steel electrically welded to the pilaster face sheets.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. 4 inch (102 mm) high type 304 stainless steel plinth.
     4. Stainless Steel Toilet Partitions: Floor-to-Ceiling F/C-FP/FP:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors:
           1. Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
           2. Face Sheet: 22 gauge.
        3. Pilaster:
           1. Width: As required to fit space; maximum 24 inches (610 mm).
           2. Face Sheet: 20 gauge.
        4. Panel Face Sheets: 20 gauge.
        5. Pilaster Mountings: Leveling bolts threaded to bottom pilaster support bracket:
           1. Floor mounting consists of two angles attaching to floor by No. 12 x 2-1/2 inch (63.5 mm) screws and shields.
           2. Mountings concealed with a 4 inch (102 mm) high type 304 stainless steel plinth.
     5. General:
        1. Doors, Panels, and Pilasters: Stainless steel.
           1. Two face sheets of stainless steel formed and cemented under pressure to core.

\*\* NOTE TO SPECIFIER \*\* Honeycomb core is standard, plywood core is optional. Select core required. Delete core not required.

Core: Honeycomb.

Core: 7-ply Exterior-grade Plywood.

* + - * 1. Partition Edges: Roll formed 20-gauge stainless steel interlocking molding.
        2. Corners: Finished with preformed stainless steel reinforcements.
        3. Doors, Panels, and Screens: 1 inch (25 mm) thick.
        4. Pilasters: 1-1/4 inch (32 mm) thick.

\*\* NOTE TO SPECIFIER \*\* Select finish required. Delete finishes not required.

* + - * 1. Finish: No. 4 finish.
        2. Finish: 2B Leather-grain.
        3. Finish: 5SM Diamond Pattern.

\*\* NOTE TO SPECIFIER \*\* All hardware finishes must match. If continuous brackets in aluminum finish is selected, Die-cast chrome plated steel finish should be selected.

* + - 1. Door Hardware: Includes hinges, strike and keeper, door pull, coat hook and bumper, spring loaded no-rise cam, and concealed ADA approved slide latch with external "in-use" indicator.

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Delete finish not required.

* + - * 1. Finish: Die-cast chrome plated steel.
        2. Finish: Stainless steel.
        3. Finish: Stainless steel continuous multicam hinge.

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Delete finish not required.

* + - 1. Fastener Finish: Chrome plated steel.
      2. Fastener Finish: Stainless steel.
      3. Connecting Brackets: Stirrup and "U" shaped brackets.

\*\* NOTE TO SPECIFIER \*\* Die-cast chrome plated steel finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Stirrup and "U" Shaped Brackets are standard. Continuous brackets are optional. Delete options not required.

* + - * 1. Wall Fittings: Minimum of two at each connection.
        2. Stirrup and "U" Shaped Brackets: Die-cast chrome plated steel finish.
        3. Stirrup and "U" Shaped Brackets: Stainless steel finish.
        4. Continuous Brackets: Aluminum finish.
        5. Continuous Brackets: Stainless Steel finish.

\*\* NOTE TO SPECIFIER \*\* Privacy strips are optional. Delete if not required.

* + - 1. Privacy Strips: Continuous anodized aluminum extrusion.

\*\* NOTE TO SPECIFIER \*\* Delete height not required.

* + - 1. Height:
         1. Standard Height: 58 inches (1473 mm), 12 inches (310 mm) above the finished floor.
         2. Dorian Height: 64 inches (1626 mm), 6 inches (152 mm) above the finished floor.
         3. Dorian Max Height: 72 inches (1829 mm), 6 inches (152 mm) above the finished floor.

\*\* NOTE TO SPECIFIER \*\* Select below for Polly HDPE Toilet Partitions. Choose only one of the following toilet compartment types Corinthian FP-500 Overhead Braced, Luxor FT-700 Floor Braced, Forum CH Ceiling Hung, Floor-to-Ceiling. Edit door types and accessories to match the Drawings. Delete if not required.

* 1. HDPE TOILET PARTITIONS
     1. Polly SPR (HDPE) Toilet Partitions: Floor Mounted Overhead Braced "Corinthian" FP-500:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Overhead Bracing: Continuous extruded aluminum, antigrip profile with clear anodized finish, with integral curtain track profile.
        5. Pilaster Mountings:
           1. 14 gauge stainless steel angle forks mounted to floor with No. 12 x 1-1/2 inch (38 mm) stainless steel screws and plastic anchors.
           2. Leveling Bolt: 1/4 inch (6 mm) x 3 inch (76 mm) hex head.
           3. Concealed with a 3 inch (76 mm) 20 gauge stainless steel floor shoe.
     2. Polly SPR (HDPE) Toilet Partitions: Floor mounted "Luxor" FT-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Anchor Bar: 3/8 inch (9.5 mm) steel anchor bar mechanism.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. Concealed with a 3 inch (76 mm) 20 gauge stainless steel floor shoe.
     3. Polly SPR (HDPE) Toilet Partitions: Ceiling Hung "Forum" CH-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Anchor Bar: 3/8 inch (9.5 mm) steel anchor bar mechanism.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. Concealed with a 3 inch (76 mm) 20 gauge stainless steel floor shoe.
     4. Polly SPR (HDPE) Toilet Partitions: Floor-to-Ceiling F/C-FP/FP:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. 14 gauge stainless steel angle forks mounted to floor with No. 12 x 1-1/2 inch (38 mm) stainless steel screws and plastic anchors.
           2. Leveling Bolt: 1/4 inch (6 mm) x 3 inch (76 mm) hex head.
           3. Concealed with a 3 inch (76 mm) 20 gauge stainless steel floor shoe.
     5. General:
        1. Material: Solid Polymer Resin - Heavy Duty Polyethylene.
        2. Doors and Panels:
           1. Thickness: 1 inch (25 mm).

Edge Radius: 1/4 inch (6 mm).

Corner Radius: 1/2 inch (13 mm).

* + - * 1. Integrated aluminum heat sink at bottom.
      1. Pilasters:
         1. Thickness: 1 inch (25 mm).

Edge Radius: 1/4 inch (6 mm).

Corner Radius: 1/2 inch (13 mm).

\*\* NOTE TO SPECIFIER \*\* Select color required. Delete colors not required.

* + - 1. Color: Cream SP-180.
      2. Color: Almond #P-300.
      3. Color: Coffee SP-240.
      4. Color: Khaki SP-520.
      5. Color: White Granite SP-138.
      6. Color: Stone Granite SP-638.
      7. Color: Platinum SP-630.
      8. Color: Grey Granite SP-658.
      9. Color: Pale Green SP-510.
      10. Color: Evergreen SP-580.
      11. Color: Violet Blue SP-780.
      12. Color: Claret SP-460.
      13. Color: Grey Dawn #P-700.
      14. Color: Slate Grey SP-680.
      15. Color: Galactica SP-928.
      16. Color: Black SP-910.
      17. Color: To be selected by Architect from Manufacturer's full range.

\*\* NOTE TO SPECIFIER \*\* All hardware finishes must match. If continuous brackets in aluminum finish is selected, Die-cast chrome plated steel finish should be selected.

* + - 1. Door Hardware: Includes integral hinges with nylon cams, strike and keeper, slide latch, door pulls, and coat hooks as required.
         1. Hinge: Aluminum wrap-around style.
         2. Hinge: Stainless steel continuous multicam.

\*\* NOTE TO SPECIFIER \*\* Aluminum finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Delete finish not required.

* + - * 1. Finish: Aluminum, bright polished finish.
        2. Finish: Stainless steel.
      1. Connecting Brackets: Full height.

\*\* NOTE TO SPECIFIER \*\* Aluminum finish is standard. Stainless steel finish is optional. Coordinate with other hardware finishes. Delete options not required.

* + - * 1. Finish: Clear anodized aluminum.
        2. Finish: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Privacy edges are optional. Delete if not required.

* + - 1. Privacy Edge: Rabbeted edge on strike side of door and pilaster and continuous hinge on hinge side.

\*\* NOTE TO SPECIFIER \*\* Delete height not required.

* + - 1. Height:
         1. Standard Height: 55 inches (1397 mm), 13-1/2 inches (343 mm) above the finished floor.
         2. Dorian Height: 64 inches (1626 mm), 6 inches (152 mm) above the finished floor.
         3. Dorian Max Height: 72 inches (1829 mm), 6 inches (152 mm) above the finished floor.

\*\* NOTE TO SPECIFIER \*\* Select below for Plastic Laminate Toilet Partitions. Choose only one of the following toilet compartment types Corinthian FP-500 Overhead Braced, Luxor FT-700 Floor Braced, Forum CH Ceiling Hung, Floor-to-Ceiling. Edit door types and accessories to match the Drawings. Delete if not required.

* 1. PLASTIC LAMINATE TOILET PARTITIONS
     1. Plastic Laminate Toilet Partitions: Floor Mounted Overhead Braced "Corinthian" FP-500:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Overhead Bracing: Continuous extruded aluminum, antigrip profile with clear anodized finish.
        5. Pilaster Mountings:
           1. 16 gauge, hot-dipped galvanized channel fastened to bottom of pilaster.
           2. Concealed with a 3 inch (76 mm) high plinth.
     2. Plastic Laminate Toilet Partitions: Floor mounted "Luxor" FT-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Anchor Bar: 3/8 inch (9.5 mm) steel anchor bar mechanism.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. Concealed with a 3 inch (76 mm) high plinth.
     3. Plastic Laminate Toilet Partitions: Ceiling Hung "Forum" CH-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Anchor Bar: 3/8 inch (9.5 mm) steel anchor bar mechanism.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. Concealed with a 3 inch (76 mm) high plinth.
     4. Plastic Laminate Toilet Partitions: Floor-to-Ceiling F/C-FP/FP:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. 16 gauge, hot-dipped galvanized channel fastened to bottom of pilaster.
           2. Concealed with a 3 inch (76 mm) high plinth.
     5. General:
        1. Material: High-pressure decorative laminate over particle board, NEMA approved.
        2. Doors and Panels:
           1. Thickness: 1 inch (25 mm).
           2. Edge laminates applied before face laminates.
        3. Pilasters:
           1. Thickness: 1-1/4 inch (32 mm).
           2. Edge laminates applied before face laminates.

\*\* NOTE TO SPECIFIER \*\* Select color required. Delete colors not required.

* + - 1. Color: 920 Almond.
      2. Color: 899 Desert Beige.
      3. Color: 927 Folkstone.
      4. Color: 961 Fog.
      5. Color: 7708 Flax Gauze.
      6. Color: 7022 Natural Canvas.
      7. Color: 507 Folkstone Grafix.
      8. Color: 515 Graphite Grafix.
      9. Color: 3687 Autumn Indian Slate.
      10. Color: 7018 Navy Grafix.
      11. Color: 5882 Citadel Warp.
      12. Color: 837 Graphite.
      13. Color: 7197 Dover White.
      14. Color: 9285 White Twill.
      15. Color: 5488 Smokey Brown Pear.
      16. Color: 507 Stone Grafix.
      17. Color: 3505 Storm Solidz.
      18. Color: 928 Mouse.
      19. Color: 8844 Wheat Strand.
      20. Color: 7735 Portico Marble.
      21. Color: 8844 Aged Ash.
      22. Color: 7265 Elemental Stone.
      23. Color: 5883 Pecan Woodline.
      24. Color: 6307 Burnt Strand.
      25. Color: 851 Spectrum Blue.
      26. Color: 7008 Acajou Mahogany.
      27. Color: 758 Blossom Cherrywood.
      28. Color: 5884 Chestnut Woodline.
      29. Color: 8918 Blackened Steel.
      30. Color: 1595 Black.
      31. Color: 4942 Crisp Linen.
      32. Color: Classic Linen.
      33. Color: D92 Dove Grey.
      34. Color: 4944 Casual Linen.
      35. Color: D96 Shadow.
      36. Color: 4878 Pewter Mesh.
      37. Color: D91 Slate Grey.
      38. Color: 4168 Grey Pampas.
      39. Color: 4841 Desert Zephyer.
      40. Color: 4843 Misted Zephyer.
      41. Color: 4746 Woodlamia Brush.
      42. Color: 4886 Pearl Soapstone.
      43. Color: 4813 Nickel EV.
      44. Color: 4874 Evening Tigris.
      45. Color: 4651 Navy Legacy.
      46. Color: 4779 Pewter Brush.
      47. Color: 4879 Steel Mesh.
      48. Color: 4885 Green Soapstone.
      49. Color: 4882 Oiled Soapstone.
      50. Color: 10776 Kensington Maple.
      51. Color: 7986 Pasadena Oak.
      52. Color: 7937 River Cherry.
      53. Color: 7991 Neo Walnut.
      54. Color: 7995 Sterling Ash.
      55. Color: 7984 Mangalore Mango.
      56. Custom Color: \_\_\_\_\_.
      57. Color: To be selected by Architect from Manufacturer's full range.
      58. Door Hardware: Includes 2 hinges with wrap around flanges, latch, stop and keeper, and coat hook.

\*\* NOTE TO SPECIFIER \*\* Chrome plated steel finish is standard. Stainless steel finish is optional. Select finish required. Delete finish not required.

* + - * 1. Finish: Polished chrome plated steel.
        2. Finish: Stainless steel.
      1. Connecting Brackets: 1-ear or 2-ear, minimum 2 per connection.
         1. Material: Chrome-plated Zamac.
         2. Material: Stainless steel.
         3. Material: Continuous manufactures standard Stainless Steel.
         4. Material: Continuous manufactures standard Aluminum.

\*\* NOTE TO SPECIFIER \*\* Particle board core is standard. Steel core is optional. Delete option not required.

* + - 1. Pilaster Core: Particle board, 45 pound density.
      2. Pilaster Core: 11 gauge steel core in full height and width of pilasters.

\*\* NOTE TO SPECIFIER \*\* Delete height not required.

* + - 1. Height:
         1. Standard Height: 58 inches (1473 mm), 12 inches (310 mm) above the finished floor.
         2. Dorian Height: 64 inches (1626 mm), 6 inches (152 mm) above the finished floor.
         3. Dorian Max Height: 72 inches (1829 mm), 6 inches (152 mm) above the finished floor.

\*\* NOTE TO SPECIFIER \*\* Select below for Phenolic Core Toilet Partitions. Choose only one of the following toilet compartment types Corinthian FP-500 Overhead Braced, Luxor FT-700 Floor Braced, Forum CH Ceiling Hung, Floor-to-Ceiling. Edit door types and accessories to match the Drawings. Delete if not required.

* 1. PHENOLIC CORE TOILET PARTITIONS
     1. Phenolic Core Toilet Partitions: Floor Mounted Overhead Braced "Corinthian" FP-500:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Overhead Bracing: Continuous extruded aluminum, anti-grip profile with clear anodized finish.
        5. Pilaster Mountings:
           1. Type 304 stainless steel floor mounting clips.
           2. Concealed with a 3 inch (76 mm) high plinth.
     2. Phenolic Core Toilet Partitions: Floor mounted "Luxor" FT-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Anchor Bar: 3/8 inch (9.5 mm) steel anchor bar mechanism.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. Concealed with a 5 inch (127 mm) high plinth.
     3. Phenolic Core Toilet Partitions: Ceiling Hung "Forum" CH-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Anchor Bar: 3/8 inch (9.5 mm) steel anchor bar mechanism.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. Concealed with a 5 inch (127 mm) high plinth.
     4. Phenolic Core Toilet Partitions: Floor-to-Ceiling F/C-FP/FP:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Type 304 stainless steel floor mounting clips.
           2. Concealed with a 3 inch (76 mm) high plinth.
     5. General:
        1. Material: Solid phenolic with melamine surface both sides produced with resin impregnated materials compressed at pressures exceeding 1000 psi at 256 degrees Fahrenheit, resulting in a solid, dense, water resistant product.

\*\* NOTE TO SPECIFIER \*\* Delete fire rating option not required.

* + - * 1. Fire Rating (ASTM E84, NFPA 255, and UL 723): Class A.
        2. Fire Rating (ASTM E84, NFPA 255, and UL 723): Class B.
      1. Doors, Panels, and Pilasters:
         1. Door Thickness: 3/4 inch (19 mm).
         2. Panel Thickness: 1/2 inch (13 mm).
         3. Pilaster Thickness: 3/4 inch (19 mm).

\*\* NOTE TO SPECIFIER \*\* Delete edge color option not required.

* + - * 1. Edge Color: Black.
        2. Edge Color: Same as face color.
        3. All edges beveled and polished.

\*\* NOTE TO SPECIFIER \*\* Select color required. Delete colors not required.

* + - 1. Color: 920 Almond.
      2. Color: 927 Folkstone.
      3. Color: 961 Fog.
      4. Color: 912 Storm.
      5. Color: 909 Black.
      6. Color: 3687 Autumn Indian Slate.
      7. Color: 7022 Natural Canvas.
      8. Color: 692 Folkstone Celesta.
      9. Color: 7018 Navy Grafix.
      10. Color: 515 Graphite Grafix.
      11. Color: 949 White.
      12. Color: 6696 Carrara Bianco.
      13. Color: 7708 Flax Gauze.
      14. Color: 8831 Elemental Stone.
      15. Color: 8830 Elemental Concrete.
      16. Color: 899 Desert Beige.
      17. Color: 7813 Cardboard Solidz.
      18. Color: 7812 MDF Solidz.
      19. Color: 7213 Earth Wash.
      20. Color: 3518 Flint Crystall.
      21. Color: 845 Spectrum Red.
      22. Color: 7966 New Burgundy.
      23. Color: 967 Hunter Green.
      24. Color: 914 Marine Blue.
      25. Color: 837 Graphite.
      26. Color: 8907 Fox Teakwood.
      27. Color: 9312 Planked Urban Oak.
      28. Custom Color: \_\_\_\_\_.
      29. Color: To be selected by Architect from Manufacturer's full range.
      30. Door Hardware: Includes hinges, latch, stop and keeper, and coat hook.
          1. Finish: Stainless steel.
      31. Connecting Brackets: 1-ear or 2-ear, 13 gauge stainless steel, minimum 2 per connection stirrup type.

\*\* NOTE TO SPECIFIER \*\* Continuous brackets are optional. Delete if not required.

* + - * 1. Continuous Brackets manufacturers standard Aluminum.
        2. Continuous Brackets manufacturers standard Stainless Steel.

\*\* NOTE TO SPECIFIER \*\* Privacy edges are optional. Delete if not required.

* + - 1. Privacy Edge: Rabbeted edge on strike side of door and pilaster and continuous hinge on hinge side.

\*\* NOTE TO SPECIFIER \*\* Delete height not required.

* + - 1. Height:
         1. Standard Height: 58 inches (1473 mm), 12 inches (310 mm) above the finished floor.
         2. Dorian Height: 64 inches (1626 mm), 6 inches (152 mm) above the finished floor.
         3. Dorian Max Height: 72 inches (1829 mm), 6 inches (152 mm) above the finished floor.

\*\* NOTE TO SPECIFIER \*\* Solid Phenolic, Color Thru, is a unique material designed especially for full water contact, high traffic, and vandal-prone environments. It is ideal for high humidity areas, or where hose-down cleaning methods are used. The material is composed of melamine impregnated decorative surface papers superimposed over a varying number of Kraft phenolic core sheets to achieve a desired thickness, forming a one-piece solid and compact core panel, which will not delaminate. This material has a solid and homogeneous color throughout (as compared to black core phenolic that has a black core and black edges). The heavy duty and superior strength of phenolic offers many advantages, including overall damage resistance. Phenolic exceeds the Fire Protection Association's recommendation for smoke production. The finish is available in many designer color and wood grain texture options to appeal to any decorating taste. If you are seeking the ultimate heavy duty, water-proof option, then look no further. Choose only one of the following toilet compartment types Overhead Braced, Floor Braced, Ceiling Hung, Floor-to-Ceiling. Edit door types and accessories to match the Drawings. Delete if not required.

* 1. SOLID PHENOLIC, COLOR THRU, TOILET PARTITIONS
     1. Solid Phenolic Toilet Partitions: Floor Mounted Overhead Braced "Corinthian" FP-500:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Overhead Bracing: Continuous extruded aluminum, antigrip profile with clear anodized finish.
        5. Pilaster Mountings:
           1. Type 304 stainless steel floor mounting clips.
           2. Concealed with a 3 inch (76 mm) high plinth.
     2. Solid Phenolic Toilet Partitions: Floor mounted "Luxor" FT-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Anchor Bar: 3/8 inch (9.5 mm) steel anchor bar mechanism.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. Concealed with a 5 inch (127 mm) high plinth.
     3. Solid Phenolic Toilet Partitions: Ceiling Hung "Forum" CH-700:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Anchor Bar: 3/8 inch (9.5 mm) steel anchor bar mechanism.
           2. Fastening: 3/8 inch (9.5 mm) diameter studs, lock washers, nuts, and lead expansion shields.
           3. Concealed with a 5 inch (127 mm) high plinth.
     4. Solid Phenolic Toilet Partitions: Floor-to-Ceiling F/C-FP/FP:
        1. Compartment Depth and Width: As indicated on Drawings.
        2. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        3. Pilaster Width: As required to fit space; maximum 24 inches (610 mm).
        4. Pilaster Mountings:
           1. Type 304 stainless steel floor mounting clips.
           2. Concealed with a 3 inch (76 mm) high plinth.
     5. General:
        1. Material: Solid phenolic with melamine surface both sides produces with resin impregnated materials compressed at pressures exceeding 1000 psi at 256 degrees Fahrenheit, resulting in a solid, dense, water resistant product.
           1. Fire Rating (ASTM E84, NFPA 255, and UL 723): Class A.
        2. Doors, Panels, and Pilasters:
           1. Door Thickness: 3/4 inch (19 mm).
           2. Panel Thickness: 1/2 inch (13 mm).
           3. Pilaster Thickness: 3/4 inch (19 mm).
           4. Edges: No visible lines, solid color.
           5. All edges beveled and polished.

\*\* NOTE TO SPECIFIER \*\* Select color required. Delete colors not required.

* + - 1. Color: D92 Dove Grey.
      2. Color: 8203 Silver Oak Ply.
      3. Color: 8212 Phantom Ecru.
      4. Color: 4991 Pressed Linen.
      5. Color: 4886 Pearl Soapstone.
      6. Color: D30 Natural Almond.
      7. Color: 8202 Light Oak Ply.
      8. Color: 7999 Field Elm.
      9. Color: 4990 Flax Linen.
      10. Color: 4981 Calcatta Oro.
      11. Color: D50 Khaki Brown.
      12. Color: 7970 High Line.
      13. Color: 7967 Park Elm.
      14. Color: 4860 Silver Alchemy.
      15. Color: 4887 Tan Soapstone.
      16. Custom Color: \_\_\_\_\_.
      17. Color: To be selected by Architect from Manufacturer's full range.
      18. Door Hardware: Includes hinges, latch, stop and keeper, and coat hook.
          1. Finish: Stainless steel.
      19. Connecting Brackets: 1-ear or 2-ear, 13 gauge stainless steel, minimum 2 per connection stirrup type.

\*\* NOTE TO SPECIFIER \*\* Continuous brackets are optional. Delete if not required.

* + - * 1. Continuous Brackets manufacturers standard Aluminum.
        2. Continuous Brackets manufacturers standard Stainless Steel.

\*\* NOTE TO SPECIFIER \*\* Privacy edges are optional. Delete if not required.

* + - 1. Privacy Edge: Rabbeted edge on strike side of door and pilaster and continuous hinge on hinge side.

\*\* NOTE TO SPECIFIER \*\* Delete height not required.

* + - 1. Height:
         1. Standard Height: 58 inches (1473 mm), 12 inches (310 mm) above the finished floor.
         2. Dorian Height: 64 inches (1626 mm), 6 inches (152 mm) above the finished floor.
         3. Dorian Max Height: 72 inches (1829 mm), 6 inches (152 mm) above the finished floor.

\*\* NOTE TO SPECIFIER \*\* A contemporary, high quality Euro Design privacy system. Specifically designed flush front with overlapping vertical edges on 78 inch (1981 mm) high doors and pilasters creating a no-sightline system for maximum privacy. Heavy duty 4 or 9 inch (102 or 229 mm) high stainless steel floor mounted pedestals set back to create a floating wall of partitions. All hardware and fittings are brushed stainless steel engineered in a slim and concealed design and fitted with an occupancy indicator latch. Overhead tubular support provides the rigidity required for any environment. All systems utilize 3/4 inch (19 mm) phenolic fronts and 1/2 inch (13 mm) thick dividing panels. Phenolic material is extremely durable, waterproof, and available in many designer colors.

* 1. SOLITUDE - PHENOLIC CORE
     1. Phenolic Core Toilet Partitions: Floor Mounted Overhead Braced "Solitude":
        1. Description: Euro Design Privacy System.
        2. Compartment Depth and Width: As indicated on Drawings.
        3. Doors Width: 22 inch (559 mm) minimum; at ADA accessible compartments 32 inch (813 mm) clear minimum or as required by local codes.
        4. Pilaster Width: As required to fit space.
        5. Door, Panel, and Partition Height: 78 inches (1981 mm).
           1. Door and pilaster thickness: 3/4 inch (19 mm).
           2. Dividing panel thickness: 1/2 inch (13 mm).

\*\* NOTE TO SPECIFIER \*\* Delete height options not required.

* + - 1. Door, Panel, and Partition Clearance above Finished Floor: 4 inches (102 mm).
      2. Door, Panel, and Partition Clearance above Finished Floor: 9 inches (229 mm).
      3. Door Edges: Overlapping vertical edges for maximum privacy.
      4. Overhead Bracing: Tubular 7/8 inch (22 mm) brushed stainless steel.
      5. Panel to Pilaster Connections: Full length 77 inch (1956 mm) U-brackets brushed stainless steel.
      6. Other Brackets: 1 x 2-1/4 x 77 inch (25 x 57 x 1956 mm) stainless steel angles.
      7. Door hardware: Brushed stainless steel.
         1. Paired surface mounted hinges.
         2. Include occupancy indicator latch.

\*\* NOTE TO SPECIFIER \*\* Delete fire rating option not required.

* + - 1. Fire Rating (ASTM E84, NFPA 255, and UL 723): Class A.
      2. Fire Rating (ASTM E84, NFPA 255, and UL 723): Class B.

\*\* NOTE TO SPECIFIER \*\* Delete edge color option not required.

* + - 1. Edge Color: Black core.

\*\* NOTE TO SPECIFIER \*\* Select color required. Delete colors not required.

* + - * 1. Color: 920 Almond.
        2. Color: 927 Folkstone.
        3. Color: 961 Fog.
        4. Color: 912 Storm.
        5. Color: 909 Black.
        6. Color: 3687 Autumn Indian Slate.
        7. Color: 7022 Natural Canvas.
        8. Color: 692 Folkstone Celesta.
        9. Color: 7018 Navy Grafix.
        10. Color: 515 Graphite Grafix.
        11. Color: 949 White.
        12. Color: 6696 Carrara Bianco.
        13. Color: 7708 Flax Gauze.
        14. Color: 8831 Elemental Stone.
        15. Color: 8830 Elemental Concrete.
        16. Color: 899 Desert Beige.
        17. Color: 7813 Cardboard Solidz.
        18. Color: 7812 MDF Solidz.
        19. Color: 7213 Earth Wash.
        20. Color: 3518 Flint Crystall.
        21. Color: 845 Spectrum Red.
        22. Color: 7966 New Burgundy.
        23. Color: 967 Hunter Green.
        24. Color: 914 Marine Blue.
        25. Color: 837 Graphite.
        26. Color: 8907 Fox Teakwood.
        27. Color: 9312 Planked Urban Oak.
        28. Custom Color: \_\_\_\_\_.
        29. Color: To be selected by Architect from Manufacturer's full range.
      1. Edge Color: Color core.

\*\* NOTE TO SPECIFIER \*\* Select color required. Delete colors not required.

* + - * 1. Color: D30 Natural Almond.
        2. Color: D50 Khaki Brown.
        3. Color: D92 Dove Grey.
        4. Color: 4981 Calacatta Oro.
        5. Color: 4887 Tan Soapstone.
        6. Color: 4886 Pearl Soapstone.
        7. Color: 4990 Flax Linen.
        8. Color: 7970 High Line.
        9. Color: 4991 Pressed Linen.
        10. Color: 7967 Park Elm.
        11. Color: 8202 Light Oak Ply.
        12. Color: 8203 Silver Oak Ply.
        13. Color: 8212 Phantom Ecru.
        14. Color: 4860 Silver Alchemy.
        15. Color: 7999 Field Elm.
        16. Custom Color: \_\_\_\_\_.
        17. Color: To be selected by Architect from Manufacturer's full range.

\*\* NOTE TO SPECIFIER \*\* Choose required configuration for urinal screens. Delete if not required.

* 1. URINAL SCREENS
     1. Type "WH" Wall Hung:

\*\* NOTE TO SPECIFIER \*\* Select material required. Delete options not required.

* + - 1. Material: Stainless Steel.
      2. Material: Powder Shield.
      3. Material: Plastic Laminate.
      4. Material: Solid Phenolic.
      5. Material: Polly (HDPE).

\*\* NOTE TO SPECIFIER \*\* Select height required. Delete option not required.

* + - 1. Height: 42 inches (1067 mm).
      2. Height: 48 inches (1219 mm).

\*\* NOTE TO SPECIFIER \*\* Select depth required. Delete options not required.

* + - 1. Depth: 12 inches (305 mm).
      2. Depth: 18 inches (457 mm).
      3. Depth: 24 inches (610 mm).

\*\* NOTE TO SPECIFIER \*\* Select brackets required. Delete options not required.

* + - 1. Brackets: Three brackets chrome.
      2. Brackets: Three brackets Stainless Steel.
      3. Brackets: Full height, aluminum.
      4. Brackets: Full height, stainless steel.

\*\* NOTE TO SPECIFIER \*\* Select color and finish required. Delete options not required.

* + - 1. Color and Finish: To match toilet partitions.
      2. Color and Finish: \_\_\_\_\_.
    1. Type "T" Wall Hung:

\*\* NOTE TO SPECIFIER \*\* Select material required. Delete options not required.

* + - 1. Material: Stainless Steel.
      2. Material: Powder Shield.
      3. Height: 42 inches (1067 mm).

\*\* NOTE TO SPECIFIER \*\* Select depth required. Delete options not required.

* + - 1. Depth: 18 inches (457 mm).
      2. Depth: 24 inches (610 mm).
      3. Mounting: Concealed wall plate.

\*\* NOTE TO SPECIFIER \*\* Select color and finish required. Delete options not required.

* + - 1. Color and Finish: To match toilet partitions.
      2. Color and Finish: \_\_\_\_\_.
    1. Type "PF" Wall and Floor Mounted:

\*\* NOTE TO SPECIFIER \*\* Select material required. Delete options not required.

* + - 1. Material: Stainless Steel.
      2. Material: Powder Shield.
      3. Material: Plastic Laminate.
      4. Material: Solid Phenolic.
      5. Material: Polly (HDPE).

\*\* NOTE TO SPECIFIER \*\* Height for Polly is 55 inches (1397 mm), height for all other materials is 58 inches (1473 mm). Delete height not required.

* + - 1. Height: 58 inches (1473 mm).
      2. Height: 55 inches (1397 mm).

\*\* NOTE TO SPECIFIER \*\* Select depth required. Delete options not required.

* + - 1. Depth: 12 inches (305 mm).
      2. Depth: 24 inches (610 mm).
      3. Depth: 30 inches (762 mm).

\*\* NOTE TO SPECIFIER \*\* Delete brackets options not required.

* + - 1. Brackets: Chrome Stirrup 2 per connection.
      2. Brackets: Stainless Steel Stirrup 2 per connection.
      3. Brackets: Continuous Aluminum.
      4. Brackets: Continuous Stainless Steel.
      5. Floor Mounting: Chrome floor mounted shoe.

\*\* NOTE TO SPECIFIER \*\* Select color and finish required. Delete options not required.

* + - 1. Color and Finish: To match toilet partitions.
      2. Color and Finish: \_\_\_\_\_.
    1. Type "FT" Wall and Floor Mounted:

\*\* NOTE TO SPECIFIER \*\* Select material required. Delete options not required.

* + - 1. Material: Stainless Steel.
      2. Material: Powder Shield.
      3. Material: Plastic Laminate.
      4. Material: Solid Phenolic.
      5. Material: Polly (HDPE).

\*\* NOTE TO SPECIFIER \*\* Height for Polly is 55 inches (1397 mm), height for all other materials is 58 inches (1473 mm). Delete height not required.

* + - 1. Height: 58 inches (1473 mm).
      2. Height: 55 inches (1397 mm).

\*\* NOTE TO SPECIFIER \*\* Select depth required. Delete options not required.

* + - 1. Depth: 18 inches (457 mm).
      2. Depth: 30 inches (762 mm).
      3. Depth: 36 inches (914 mm).
      4. Floor Mounting: Stainless Steel shoe to conceal mountings.

\*\* NOTE TO SPECIFIER \*\* Delete brackets options not required.

* + - 1. Brackets: Chrome Stirrup type 2 per connection.
      2. Brackets: Stainless Steel Stirrup type 2 per connection.
      3. Brackets: Continuous Aluminum.
      4. Brackets: Continuous Stainless Steel.

\*\* NOTE TO SPECIFIER \*\* Select color and finish required. Delete options not required.

* + - 1. Color and Finish: To match toilet partitions.
      2. Color and Finish: \_\_\_\_\_.
    1. Type "V" Wall Hung:

\*\* NOTE TO SPECIFIER \*\* Select material required. Delete options not required.

* + - 1. Material: Stainless Steel.
      2. Material: Powder Shield.
      3. Height: 30 inches (762 mm).

\*\* NOTE TO SPECIFIER \*\* Select depth required. Delete options not required.

* + - 1. Depth: 18 inches (457 mm).
      2. Depth: 24 inches (610 mm).
      3. Mounting: Concealed wall plate.

\*\* NOTE TO SPECIFIER \*\* Select color and finish required. Delete options not required.

* + - 1. Color and Finish: To match toilet partitions.
      2. Color and Finish: \_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. SHOWER AND PRIVACY SCREENS
     1. Shower and Dressing Enclosures:

\*\* NOTE TO SPECIFIER \*\* Select material and size required. Delete options not required.

* + - 1. Material: Stainless Steel.
         1. Shower Size: 32 inch (813 mm) square.
         2. Shower Size: 36 inch (914 mm) square.
         3. Shower Size: 40 inch (1016 mm) square.
         4. Shower Size, Handicap: 36 x 48 (914 x 1219 mm) inches.
         5. Shower Size, Handicap: 39 inch (991 mm) square.
         6. Shower Size, Handicap: 36 inch (914 mm) square.
      2. Material: Powder Shield.
         1. Shower Size: 32 inch (813 mm) square.
         2. Shower Size: 36 inch (914 mm) square.
         3. Shower Size: 40 inch (1016 mm) square.
         4. Shower Size, Handicap: 36 x 48 (914 x 1219 mm) inches.
         5. Shower Size, Handicap: 39 inch (991 mm) square.
         6. Shower Size, Handicap: 36 inch (914 mm) square.
      3. Material: Dur-a-tex.
         1. Shower Size: 32 inch (813 mm) square.
         2. Shower Size: 36 inch (914 mm) square.
         3. Shower Size: 40 inch (1016 mm) square.
         4. Shower Size, Handicap: 36 x 48 (914 x 1219 mm) inches.
         5. Shower Size, Handicap: 39 inch (991 mm) square.
         6. Shower Size, Handicap: 36 inch (914 mm) square.
      4. Material: Solid Phenolic.
         1. Shower Size: 32 inch (813 mm) square.
         2. Shower Size: 36 inch (914 mm) square.
         3. Shower Size: 40 inch (1016 mm) square.
         4. Shower Size, Handicap: 36 x 48 (914 x 1219 mm) inches.
      5. Material: Polly (HDPE).
         1. Shower Size: 32 inch (813 mm) square.
         2. Shower Size: 36 inch (914 mm) square.
         3. Shower Size: 40 inch (1016 mm) square.
      6. Receptors: Precast terrazzo with integral cast drain and removable stainless steel strainer.
      7. Accessories: Includes heavy-duty, translucent vinyl curtain, integral curtain track, hooks, and soap dish.

\*\* NOTE TO SPECIFIER \*\* Delete mounting type not required.

* + - 1. Mounting: Pilaster supported.
      2. Mounting: Post supported.

\*\* NOTE TO SPECIFIER \*\* Select color and finish required. Delete options not required.

* + - 1. Color and Finish: To match toilet partitions.
      2. Color and Finish: \_\_\_\_\_.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until substrates have been properly prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION
      1. General: Install in accordance with manufacturer's instructions.
         1. Install compartment units rigid, straight, plumb and level.
         2. Provide clearance of not more than 1/2 inch (13 mm) between stiles and panels and not more than 1 inch (25 mm) between panels and walls.
         3. Secure panels to walls with not less than two brackets attached near top and bottom of panel.
         4. Locate wall brackets so holes for wall anchorages occur in masonry or tile joints.
         5. Secure panels to stiles with not less than two brackets located to align with brackets at wall.
         6. Secure panels in position with manufacturer's recommended anchoring devices.
         7. Level, plumb, and tighten installation with devices furnished.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Overhead Braced Compartments:
       1. Secure stile to floor.
       2. Secure overhead brace to each stile with fasteners required.
       3. Hang doors and adjust so tops of doors are parallel with overhead brace when doors are in closed position.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Floor Mounted Compartments:
       1. Set stile units with anchorages having not less than 2 inches (51 mm) penetration into structural floor, unless otherwise recommended by manufacturer.
       2. Hang doors and adjust so tops of doors are level with tops of stiles when doors are in closed position.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Ceiling Hung Compartments:
       1. Secure stiles to supporting structure.
       2. Hang doors and adjust door so door bottoms are level with bottoms of stiles when doors are in closed position.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Floor to Ceiling Compartments:
       1. Secure divider panels to built-in anchorage devices using concealed fasteners.
       2. Hang doors and adjust so door bottoms are as specified off floor when doors are in closed position.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Screens:
       1. Attach with anchoring devices as recommended by manufacturer to suit supporting structure.
       2. Set unit to provide support and to resist lateral impact.
  1. ADJUSTING AND CLEANING
     1. 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.
  2. PROTECTION
     1. Protect installed products until completion of project.
     2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION