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Solid Phenolic Specification Sheet

Floor and Ceiling Anchored

I. General

Work Included

IA. The toilet partitions shall be phenolic material with floor-to-ceiling mounting style as manufactured by **Accu-Tec Manufacturing**.

IB. Furnish all labor and materials necessary for completion of work in this section as shown in the approved drawings and specified herein.

IC. Related Work – Specified elsewhere shall include accessories and adequate blocking for proper installation of partitions.

II. Product

IIA. Doors and Pilasters – Shall be $\frac{3}{4}$ " thick solid phenolic core with a decorative surface sheet on both sides.

IIB. Panels and Urinal Screens – Shall be $\frac{1}{2}$ " thick solid phenolic core with a decorative surface sheet on both sides.

IIC. Material – Doors, panels, pilasters, and urinal screens shall be fabricated from phenolic material using multiple layers of melamine resin impregnated kraft paper, with a decorative surface sheet on both sides and black edges. All layers fused and pressurized together under high temperature.

IID. Finish – All components shall be water-resistant. Rough edges shall be machine edged to a 45-degree radius.

IIE Color - Shall be selected from **Accu-tec's** full range of standard colors.

IIF Door Hardware – Shall be type 304 stainless steel, 71" continuous stainless-steel hinge, strike and keeper shall be through bolted with tamper resistant barrel nuts and screws. Hinge shall allow emergency access by lifting the door from the bottom. (optional hardware available upon request)

IIG. Mounting Hardware – type 304 stainless steel, 71" continuous stainless-steel brackets shall be secured to walls and pilasters with stainless steel tamper resistant fasteners. Panels shall be through bolted with tamper resistant barrel nuts and screws (optional hardware available upon request)

IIH. Construction Design – Partitions shall be anchored to the floor and an overhead structural member with no sight system. Pilasters shall be secured to the floor and ceiling with $\frac{3}{8}$ " x 1" steel mounting bar attached to the top and bottom of the pilaster. Bottom mounting bar shall be secured to the floor with expansion bolts and top bar with threaded rods (wood lags if wood backing is provided). Both mounting systems are concealed by a type 304 stainless steel trim shoe with a #4 finish.

III. Execution

IIIA. Installation – Shall be done in accordance with **Accu-tec's** installation instructions with partitions rigid, straight and plumb. Doors and panels shall be mounted 12" above the finished floor.

IIIB. Warranty – **Accu-Tec Manufacturing** guarantees its phenolic partitions, properly maintained, against delamination, breakage, or corrosion for 25 YEARS from the date of receipt by the customer. If material is found defective during that period, the material shall be replaced at no cost. No credits or allowances shall be issued for any labor or expenses relating to the replacement of components covered under the warranty plan.