

ACCU-TEC MANUFACTURING, INC.

Solid Plastic Specification Sheet

Floor Anchored Overhead Braced solid plastic partitions

I. General

IA. The toilet partitions shall be high-density polyethylene (HDPE) polymer floor anchored and overhead braced 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.

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

II. Product

IIA. Door, Panels, Pilaster and Urinal Screens –Shall be 1" thick (door and panels 55" high, pilasters 82" high) HDPE polymer that is water resistant and non-absorbent. A heat sink strip shall be attached as standard to the bottom of all doors and panels.

IIB. Material – The HDPE material shall have homogenous color throughout each component with ¼" radius machined edges. Self-lubricating surface shall resist markings from pens, pencils and other writing instruments.

IIC. Color- Will be selected from **Accu-Tec's** full range of standard designer colors.

IID. Door Hardware –Shall include heavy-duty wrap around cam-action hinge set that permits door to return to a pre-set position when not locked. Hinges, strike and keeper shall be Aluminum to resist corrosion, and shall be through bolted with vandal resistant barrel nuts and shoulder screws. Hinge and slide latch assembly shall allow emergency access by lifting door from bottom.

IIE. Mounting Hardware –Brackets shall be stirrup extruded aluminum. Panels shall be through bolted with tamper resistant barrel nuts and shoulder screws.

IIF. Construction Design- Partitions shall be anchored to the floor by a ¼" x 1" stainless steel mounting bar attached to the bottom of the pilaster. Each mounting bar shall be anchored to the floor with 3/8" zinc plated bolts. Floor anchoring system shall be concealed by a stainless steel shoe with a #4 finish. Aluminum head rail with an anti-grip profile shall provide for added stability and support.

III. Execution

IIIA. Installation – Shall be installed in accordance to **Accu-Tec's** installation instructions with partitions rigid, straight and plumb. Doors and panels shall be mounted 14" above the finished floor.

IIIB. Warranty – **Accu-Tec Manufacturing** guarantees its solid plastic HDPE material against breakage, corrosion, and delamination for 15 YEARS from the date of receipt by the customer. If material is found defective during that period, the material will be replaced at no cost. No credits or allowances shall be issued for any labor or expenses relating to the replacement of these components covered under the warranty plan.

IV. Optional hardware

Aluminum/Plastic/Stainless steel full height brackets-Integral hinge-Continuous aluminum/Stainless steel hinge-Plastic shoes-Stainless steel surface mount hinge and stirrup brackets.