

# Partition Specifications

## Powder Coated Steel Scope

All powder coated toilet partitions shall be (indicate one or more style numbers as required) 30, floor supported; 40, floor supported with headrail; 50, ceiling hung; 60, floor to ceiling; as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Panel — Double-Wall Construction—Shall be 1in. thick with two sheets of galvanized and bonderized steel bonded together before attaching die drawn molding on all four sides of panels. Mitered reinforcements fused to corners for added structural strength. Filler shall be General's Ribcore sound-deadening insulation. Doors — To be same construction as panels with galvanized and bonderized steel. 30 Series—Pilasters—Shall be 1 1/4in. thick with two sheets of level galvanized and bonderized steel, bonded before attaching die drawn molding to sides and top, mitered reinforcements fused on both corners for added structural strength. Same construction as panel. Pilasters are to be anchored to floor with standard 3/8in. threaded rod, hex nuts and washer to provide vertical adjustment and necessary strength. 40 Series — Pilasters — Shall be 1 1/4in. thick with two sheets of galvanized and bonderized steel, bonded before attaching die drawn molding to sides. Same construction as panel. Pilasters are to be anchored to floor with heavy gauge angle. Top of pilasters to be securely braced with extruded aluminum headrail with integral crown loafer rail. Headrail — To be 1 7/8in. x 1 5/32in. x 1/16in. with integral crown loafer rail, extruded aluminum heat-treated and anodized with necessary fittings. 50 Series — Pilasters — Shall be 1 1/4in. thick with two sheets of galvanized and bonderized steel, bonded before attaching die drawn molding to sides and end, mitered reinforcements fused on both corners for added structural strength. Same construction as panel. Pilasters are to be anchored to overhead member (which member is to be supplied by others) with standard 3/8in. threaded rod, hex nuts and washers to provide vertical adjustment and necessary strength. 60 Series — Pilasters — shall be 1 1/4in. thick with 2 sheets of galvanized and bonderized steel, bonded before attaching die drawn molding to sides. Same construction as panel. Pilasters are to be anchored to floor and ceiling with heavy gauge angle. Hardware — Concealed latch (No. 2000D), coat hook (No. 6200D), hinge brackets (No. 1250D), and door stop and keeper (No. 2060D) heavy cast nonferrous alloy, chrome-plated. Concealed hinge (No. 1000D), works on opposing nylon cams under spring tension. Top pivot pin, mounted within door having bearing points above and below hinge bracket. Fittings — Wall connection brackets for panels and pilasters to be high strength heavy chrome plated. Pilaster trim to be 3in. high, .031 stainless steel. All hardware and fittings to be secured with vandal-proof sex bolts or No. 14 screws of proper lengths. SHOWER CABINET Double-Wall – Powder Coated Steel Scope — All shower cabinets shall be double-wall powder coated steel with pre-cast terrazzo receptor as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Walls — Shall be 1in. thick with two sheets of level, hot-dipped galvanized and bonderized steel formed and bonded together before attaching die drawn molding on all sides of panels. Filler to be General's Ribcore sound-deadening insulation. Receptors — Black and white terrazzo. Sizes 32in. x 32in., 36in. x 36in., 40in. x 40in. Neo-corner or 40in. x 48in. and 40in. x 40in. Handicapped. Fittings — Brass drain with stainless steel strainer. Options — Shower walls may be prepared at factory to receive shower head and valve supplied by others. Curtains, valves, heads, arms and soap dishes are available as optional extras.

## **Stainless Steel Scope**

All stainless steel toilet partitions shall be (indicate one or more style numbers as required) 30, floor supported; 40, floor supported with headrail; 50, ceiling hung; 60, floor to ceiling: as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Panel — Double-Wall Construction — Shall be 1in. thick with two sheets of Stainless Steel, bonded together before attaching die drawn stainless steel molding on all four sides of panels. Mitered stainless steel reinforcements fused to corners for added structural strength. Filler shall be General's Ribcore sound-deadening insulation. Doors — To be same construction as panels. 30 Series — Pilasters — Shall be 1 1/4in. thick with two sheets of Stainless Steel, bonded before attaching die drawn molding to sides and top, mitered reinforcements fused to both corners for added structural strength. same construction as panel. Pilasters are to be anchored to floor with standard 3/8in. threaded rod, hex nuts and washers to provide vertical adjustment and necessary strength. 40 Series — Pilasters — Shall be 1 1/4in. thick with two sheets of Stainless Steel, bonded before attaching die drawn stainless steel molding to sides. Same construction as panel. Pilasters are to be anchored to floor with heavy-gauge angle. Top of pilasters to be securely braced with extruded aluminum headrail with integral crown loafer rail. Headrail — To be 1 7/8in. x 1 5/32in. x 1/16in. with integral crown loafer rail, extruded aluminum heat-treated and anodized with necessary fittings. 50 Series — Pilasters — Shall be 1 1/4in. thick with two sheets of Stainless Steel, bonded before attaching die drawn molding to sides and end, mitered reinforcements fused on both corners for added structural strength. Same construction as panel. Pilasters are to be anchored to overhead member (which member is to be supplied by others) with standard 3/8in. threaded rod, hex nuts and washers to provide vertical adjustment and necessary strength. 60 Series — Pilasters — shall be 1 1/4in. thick with 2 sheets of stainless steel, bonded before attaching die drawn molding to sides. Same construction as panel. Pilasters are to be anchored to floor and ceiling with heavy gauge angle. Hardware — Concealed latch (No. 2000D), coat hook (No. 6200D), hinge brackets (No. 1250D), and door stop keeper (No. 2060D) heavy cast non-ferrous alloy, chrome-plated. Concealed hinge (No. 1000D), works on opposing nylon cams under spring tension. Top pivot pin, mounted within door having bearing points above and below hinge bracket. Fittings — Wall connection brackets for panels and pilasters to be high strength heavy chrome plated. Pilaster trim to be 3in. high. .031 stainless steel. All hardware and fittings to be secured with vandal-proof sex bolts or No. 14 screws of proper lengths. SHOWER CABINET Double-Wall — Stainless Steel Scope — All shower cabinets shall be double-wall stainless steel with pre-cast terrazzo receptor as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Walls — Shall be 1in. thick with two sheets of stainless steel welded together before attaching die drawn stainless steel molding on all sides of panels. Filler to be General's Ribcore sound-deadening insulation. Receptors — Black and white terrazzo. Sizes 32in. x 32in., 36in. x 36in., 40in. x 40in. Neo-corner or 40in. x 48in. and 40in. x 40in. Handicapped. Fittings — Brass drain with stainless steel strainer. Options — Shower walls may be prepared at factory to receive shower head and valve supplied by others. Curtains, valves, heads, arms and soap dishes are available as optional extras.

## **H.D.P. (High Density Polymer) Scope**

All H.D.P. (High Density Polymer) toilet partitions shall be 40 series, floor supported with headrail; 60, floor to ceiling; as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Doors and Panels — Shall be 1in. thick (55in. high) solid high density polyethylene formed under pressure. Solid color throughout. All edges to be machined radius and all sharp edges removed. 40 Series — Pilasters — Shall be same construction as doors and panels. Pilasters are to be anchored to the floor with heavy gauge angle. Top of pilasters to be securely braced with extruded aluminum headrail with integral crown loafer rail. Headrail — To be 1 7/8in. x 1 1/32in. x 1/16in. with integral crown loafer rail, extruded aluminum heat-treated and anodized with necessary fittings. 60 Series — Pilasters — Shall be same construction as doors and panels. Pilasters are to be anchored to floor and ceiling with heavy gauge angle. Hardware — Surface Mounted Aluminum Slide Latch (No. 2000AL), Coat Hook (No. 6200D), Aluminum Wrap Around Hinge Assembly (No. 1500AL) and Aluminum Door Stop & Keeper (No. 2060AL). Fittings — Panels anchored to pilasters with a continuous in.Uin. bracket. Panels and pilasters are anchored to the wall with continuous brackets. Pilaster trim to be 3in. high. All hardware and fittings to be secured with vandal-proof sex bolts or No. 14 screws of proper length. SHOWER CABINET All shower cabinets shall be high density polymer walls with pre-cast terrazzo receptor as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Walls — Shall be 1in. thick high density polymer. Receptors — Black and white terrazzo sizes 32in. x 32in., 36in. x 36in., 40in. x 40in. Neo-corner or 40in. x 48in. and 40in. x 40in. handicapped. Fittings — Brass drain with stainless steel strainer. Options — Shower walls may be prepared at factory to receive shower head and valve supplied by others. Curtains, valves, heads, arms and soap dishes are available as optional extras.

## **F.R.P. Fiberglass Reinforced Plastic Scope**

All F.R.P. Fiberglass reinforced plastic shall be (indicate one or more style numbers as required) 40, Series Floor supported with headrail as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Doors, panels, and pilasters to be constructed from textured Fiberglass Reinforced Plastic, bonded under pressure to a solid 45 lb. density particle board core.

Edges to be textured Fiberglass Reinforced Plastic, bonded to faces and core. Pilaster are to be anchored to floor with heavy gauge stainless steel angle. Top of pilaster to be securely braced with extruded aluminum headrail with integral crown loafer rail. Headrail —to be 1 7/8in. x 1 1/32in. x 1/16in. with integral crown loafer rail, extruded aluminum heat-treated and anodized with necessary fittings. Hardware — Surface Mounted Aluminum Slide Latch (No. 2000 AL) Coat Hook (No. 620 OD) Aluminum Wrap Around Hinge Assembly (No. 1500 AL) and Aluminum Door Stop & Keeper (No. 2060 AL). Fittings — Wall connection brackets for panels and pilaster to be double high, aluminum stirrup brackets. Pilaster trim to be 3in. high. All hardware and fittings to be secured with vandal proof sex bolts or No. 14 screws of proper length.

## **Plastic Laminates High Pressure Scope**

All plastic laminate high pressure toilet partitions shall be (indicate one or more style numbers as required) 30, floor supported; 40, floor supported with headrail; 50, ceiling hung; 60, floor to

ceiling; as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Doors and Panels — Shall be 1in. thick with faces and edging 1/16in. general purpose laminated plastic. Bonded under pressure to a solid 45 lb. density particle board core assuring a rigid permanent bond. 30 Series — Pilasters — Shall be 1 1/4in. thick with faces and edging 1/16in. general purpose laminated plastic. Same construction as panel. Pilasters are to be anchored to the floor with standard 3/8in. threaded rod, hex nuts and washers to provide vertical adjustment and necessary strength. 40 Series — Pilasters — Shall be 1 1/4in. thick with faces and edging 1/16in. general purpose laminated plastic. Same construction as panel. Pilasters are to be anchored to the floor with heavy gauge angle. Top of pilasters to be securely braced with extruded aluminum headrail with integral crown loafer rail. Headrail — To be 1 7/8in. x 1 5/32in. x 1/16in. with integral crown loafer rail, extruded aluminum heat-treated and anodized with necessary fittings. 50 Series — Pilasters — Shall be 1 1/4in. thick with faces and edging 1/16in. general purpose laminated plastic. Same construction as panel. Pilasters are to be anchored to overhead member (which member is to be supplied by others) with standard 3/8in. threaded rod, hex nuts, and washers to provide vertical adjustment and necessary strength. 60 Series — Pilasters — shall be 1 1/4in. thick with faces and edging 1/16in. general purpose laminated plastic. Same construction as doors and panels Pilasters are to be anchored to floor and ceiling with heavy gauge angle. Hardware — Concealed latch (No. 2000CPL), coat hook (No. 6200D), hinge brackets (No. 1250PL), and door stop keeper (No. 2060C-PL) heavy cast non-ferrous alloy, chrome-plated. Concealed hinge (No. 1000PL), works on opposing nylon cams. Top pivot pin, mounted within door having bearing points above and below hinge bracket. Fittings — Wall connection brackets for panels and pilasters to be high strength heavy chrome plated. Pilaster trim to be 3in. high. .031 stainless steel. All hardware and fittings to be secured with vandal-proof sex bolts or No. 14 screws of proper lengths.

## **S.P.C. (Solid Phenolic Core) Scope**

All S.P.C. (Solid Phenolic Core) toilet partitions shall be 30 series, floor supported; 40, floor supported with headrail; 50, ceiling hung; 60, floor to ceiling; as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Doors — Shall be manufactured of solid phenolic core material 3/4in. thick with high pressure matte finish melamine surfaces. Edges shall be black. Panels — Shall be same construction as doors — 1/2in. thick. 30 Series — Pilasters — shall be 3/4in. thick solid phenolic core material. Same construction as doors and panels. Pilasters are to be anchored to floor with standard 3/8in. threaded rod, hex nuts and washers to provide vertical adjustment and necessary strength. 40 Series — Pilasters — Shall be 3/4in. (1in. available) thick solid phenolic core material. Same construction as doors and panels. Pilasters are to be anchored to the floor with heavy gauge angle. Top of pilasters to be securely braced with extruded aluminum headrail with integral crown loafer rail. Headrail — To be 1 7/8in. x 13/16in. x 1/16in. with integral crown loafer rail, extruded aluminum heat-treated and anodized with necessary fittings. 50 Series — Pilasters — Shall be 3/4in. thick solid phenolic core material. Same construction as doors and panels. Pilasters to be anchored to overhead member (which member is to be supplied by others) with standard 3/8in. threaded rod, hex nuts, and washers to provide vertical adjustment and necessary strength. 60 Series — Pilasters — Shall be 3/4in. (1in. available) thick solid phenolic core material. Same construction as doors and panels Pilasters are to be anchored to floor and ceiling with heavy gauge angle. Hardware — Surface Mounted Aluminum Slide Latch (No. 2000AL), Coat Hook (No. 6200D), Aluminum Wrap Around Hinge

Assembly (No. 1500AL) and Aluminum Door Stop & Keeper (No. 2060AL). Fittings — Wall connection brackets for panels and pilasters to be high strength heavy chrome plated. Pilaster trim to be 3in. high. .031 stainless steel. All hardware and fittings to be secured with vandal-proof sex bolts or No. 14 screws of proper lengths. SHOWER CABINET All shower cabinets shall be solid phenolic walls with pre-cast terrazzo receptor as manufactured by General Partitions Mfg. Corp., Erie, Pennsylvania. Walls — Shall be 1/2in. thick solid phenolic (3/4in. or 1in. thickness also available). Receptors — Black and white terrazzo. Sizes 32in. x 32in., 36in. x 36in., 40in. x 40in. Neo-corner or 40in. x 48in. and 40in. x 40in. handicapped. Fittings — Brass drain with stainless steel strainer. Options — Shower walls may be prepared at factory to receive shower head and valve supplied by others. Curtains, valves, heads, arms and soap dishes are available as optional extras.

## **Shower Cabinets & Partitions**

General's shower cabinets are available in standard sizes and in finishes to match toilet and dressing compartments. They may be used in units or battery-type installations for institutional projects such as schools, dormitories, clubs, hospitals or industrial buildings.

### **Double-wall Shower**

General Partitions' shower is the finest in double-wall unit shower construction. It features a double-wall Ribcore insulation, with pre-cast terrazzo receptor. Available in stainless steel, or paint baked enamel on galvanized bonderized steel. Available sizes—32in. x 32in. x 82in., 36in. x 36in. x 82in., 40in. x 40in. x 82in. Neocorner, 40in. x 40in. x 82in. or 40in. x 48in. x 82in. Handicapped. Also Available in Solid Phenolic. (Furnished in 1/2in. or 1in. Thickness)

## **Showers/Dressing Compartments**

Available in baked enamel, stainless steel, S.P.C. (Solid Phenolic Core). The S.P.C. material is nonabsorbent, completely water resistant, impervious to steam, soaps and detergents and will not mildew. These features, coupled with the finest hardware available, makes an unbeatable combination.

### **Shower Design**

Depending upon conditions, there are many ways of designing shower and dressing rooms. The various designs illustrated here are intended to help the architect and owner decide upon the best style and appropriate finish for a project. Styles and finishes may be combined in various ways. We recommend for example, on projects such as school shower and locker rooms and in dormitories, Stainless Steel panels should be specified for shower dividers on curbs by others. The supporting member of pilaster may be specified as aluminum (Paint Baked Enamel Finish) anchored at floor and ceiling. State colleges and schools are using this type of material and finish because of moisture resistance, strength, and economy.