

# Material Specification

## HEADRAIL BRACED PEDESTAL MOUNTED - STAINLESS STEEL METAL TOILET PARTITIONS - ELITE

### 1.01 Construction Features

Doors, Panels and Pilasters shall be constructed of two sheets of panel flatness type 304, #4 brushed finish stainless steel, laminated under pressure to a "verticel" honeycomb core for impact resistance, rigidity and sound deadening. Honeycomb to be of virgin, long fiber paper with a maximum 19mm (0.75") cell size. Formed edges to be welded together and interlocked, under tension, with a roll-formed oval crown stainless steel locking bar, mitred, welded and ground smooth at the corners.

### 1.02 Doors

Shall be 1613mm (63.5") high and 25mm (1") thick with cover sheets not less than 0.8mm (.030").

### 1.03 Panels

Shall be 1613mm (63.5") high and (1") thick with cover sheets not less than 0.8mm (.030").

### 1.04 Pilasters

Shall be 32mm (1.25") thick with cover sheets not less than 0.8mm (.030").

### 1.05 Headrail

Shall be 25mm (1") by 41mm (1.625") extruded anodized aluminum with anti-grip design. Wall thickness to be 1.5mm (.060") and shall be securely attached to wall and pilasters with manufacturer's fittings in such a way as to make a strong and rigid installation. All joints in headrails shall be made at a pilaster.

### 1.06 Pilaster Fastening Method

Pilasters shall be securely and rigidly fastened to a pilaster pedestal or a panel which is mounted to the floor with a panel pedestal.

### 1.07 Hardware and Fittings

Panel-to-pilaster, panel-to-wall, and pilaster-to-wall connections are made with full-height channels, finished to match partitions. Fasteners are #4 brush finished stainless steel 12 x 1-3/4" and 12 x 5/8" TR-27 6-lobe security screws.

Doors shall be equipped with standard zinc #4 brushed finish die cast gravity type hinges, mounted on upper and lower pilaster hinge brackets. Threaded top hinge pin shall be metal with a self-lubricating nylon sleeve. Door hinges shall be wrap-around style and adjustable to permit the door to come to rest at any position when not latched.

Coat Hook and Bumper: Each door to be fitted with a combined coat hook and bumper. Finish to match other hardware items.

Latch to be a concealed, standard zinc #4 brushed finish die casting with face mortised flush with edge strip of door.

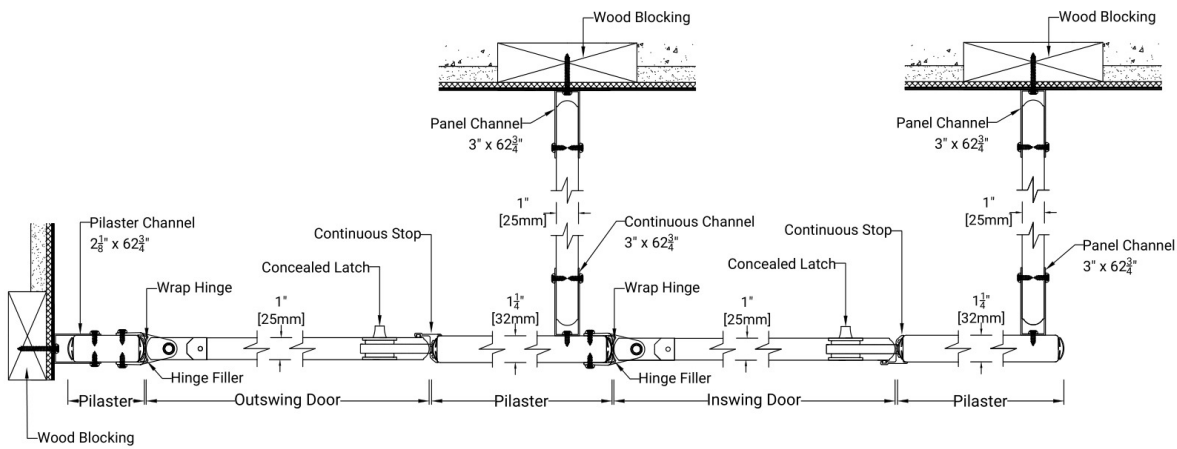
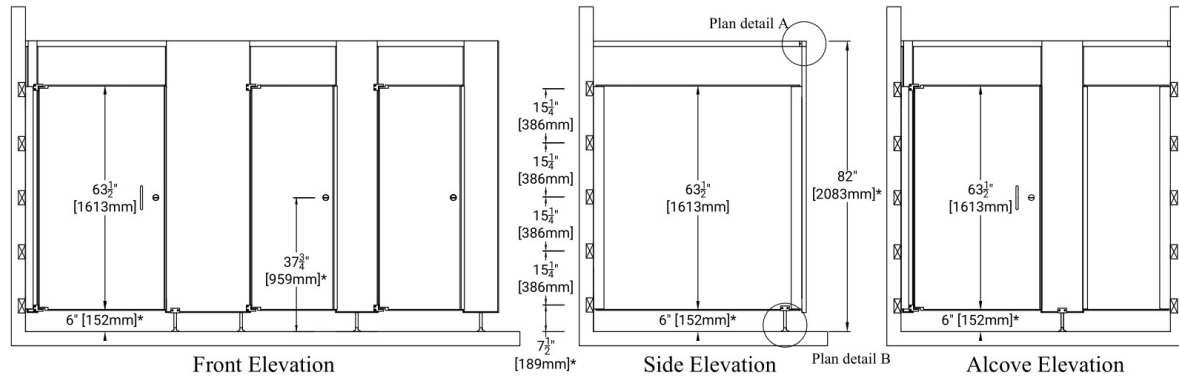
A full length aluminum continuous stop and full length aluminum hinge side filler eliminate all sightline gaps between pilasters and doors.

Pilaster and panel pedestals to be stainless steel with a #4 brushed finish.

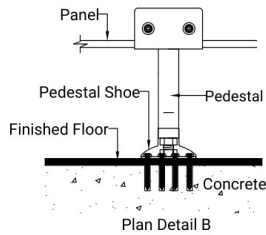
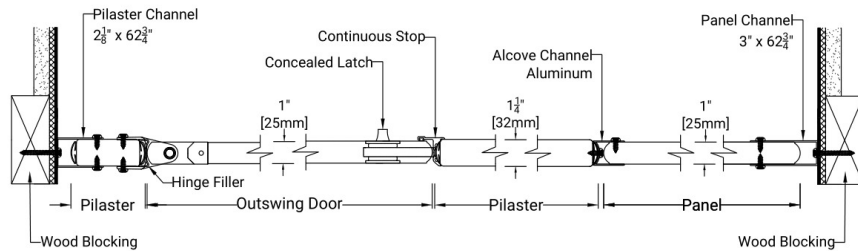
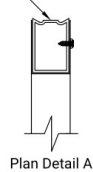
### 1.08 Finish

Type 304, #4 brushed finish stainless steel

**Metal Toilet Partitions**  
**Elite Series - Headrail Braced Pedestal Mounted - 6" [152mm] AFF**  
**Stainless Steel - Concealed Latch & Wrap Hinge**  
**Channels - Continuous Stops & Hinge Fillers**



1" [25mm] x 1 1/8" [41mm] extruded anodized aluminum anti-grip headrail. Headrail sits 3/8" [3mm] above pilaster.

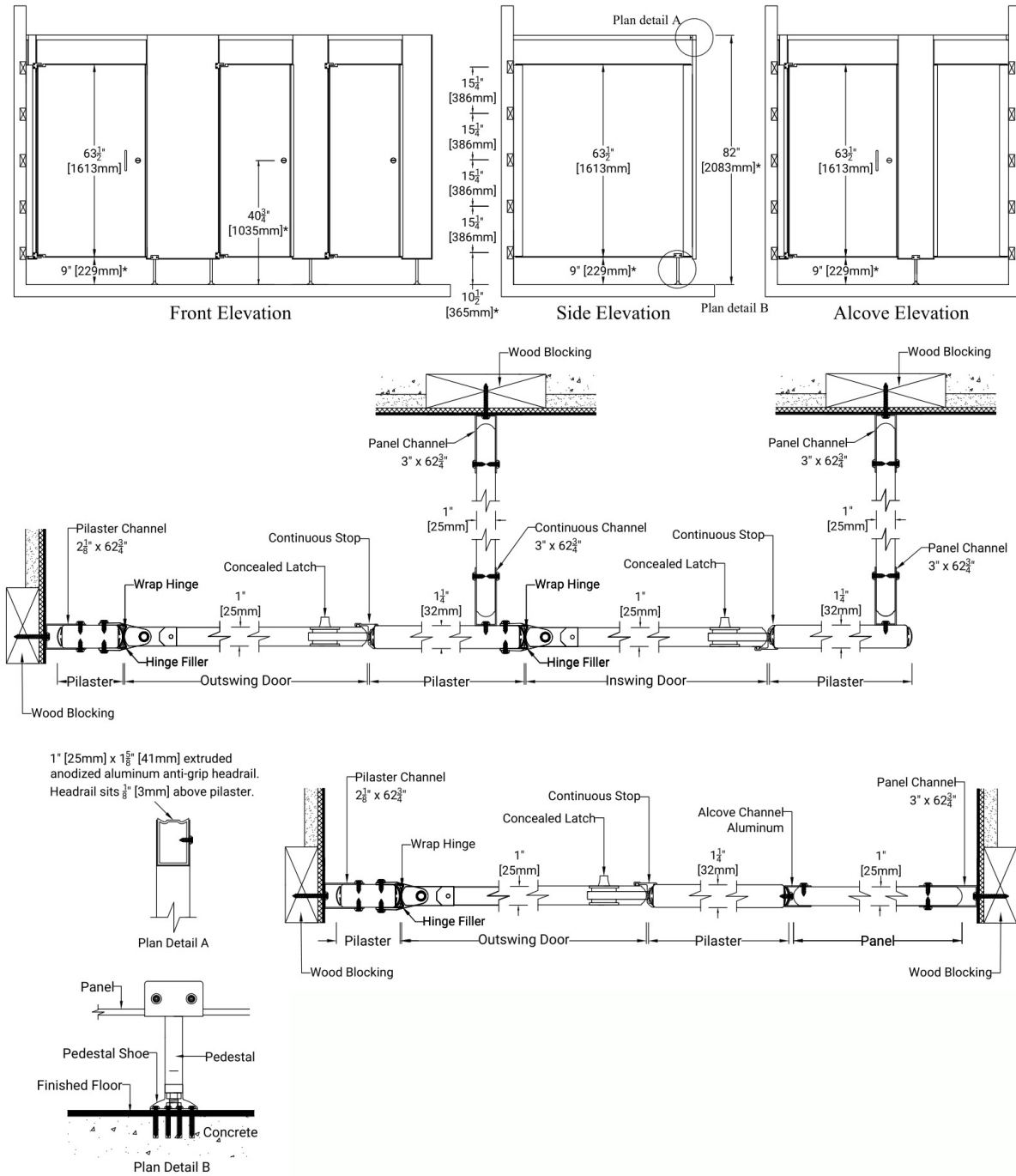


**Important Notes:**

Refer to final drawings for wood blocking information. Wood blocking is critical to ensure a rigid installation. See material specifications for material and hardware finishes.

\*Above finish floor dimensions may vary due to floor level and cam position

**Metal Toilet Partitions**  
**Elite Series - Headrail Braced Pedestal Mounted - 9" [229mm] AFF**  
**Stainless Steel - Concealed Latch & Wrap Hinge**  
**Channels - Continuous Stops & Hinge Fillers**



**Important Notes:**

Refer to final drawings for wood blocking information. Wood blocking is critical to ensure a rigid installation. See material specifications for material and hardware finishes.

\*Above finish floor dimensions may vary due to floor level and cam position