

**COMPOSITION OF MATERIALS:**

**Doors, Panels and Pilasters** shall be constructed of Solid Phenolic Core, comprised of melamine-impregnated decorative surface papers superimposed over a varying number of melamine-impregnated kraft paper sheets to achieve the desired thickness of each component. All sheets are fused together under high temperature and pressure to form a single solid sheet. Decorative surface papers are applied and bonded to meet and exceed NEMA standards. . All sheets have a flame spread of 80, smoke index of 200 and comply with ICC/ANSI A117.1.

**CONSTRUCTION:**

**Doors** are 3/4" thick with decorative surface face sheets and black (core) edges.

**Panels** are 1/2" thick with decorative surface face sheets and black (core) edges.

**Pilasters (Type H/B –Headrail Braced)** are 3/4" thick with decorative surface face sheets and black (core) edges. A polished 3" high stainless steel shoe shall be supplied to conceal floor anchoring. Pilaster tops are securely braced together with a continuous anti-grip headrail of extruded aluminum alloy, polished and clear anodized.

**FINISH:** All component edges shall be machined, with all sharp edges removed.

**COLOR:** Shall be selected from AAMCO's standard range of color offerings.

**HARDWARE and FITTINGS:** All door hinges, latch, strike/keeper and brackets shall be thru-bolted with sex bolts having theft resistant heads. Appropriate screws and anchors supplied for all other hardware and fittings. All fastenings shall be polished stainless steel.

***Doors:***

- Upper and lower door hinge brackets are surface mounted, heavy-duty stainless steel with a polished finish. Door is self-closing and operates on opposing stainless steel cams that are fully recessed and concealed within the hinge bracket housing. Gravity activated hinge is adjustable for various degree of openings when door is in resting position.
- Surface mounted slide latch assembly is heavy-duty cast stainless steel.
- Door strike and keeper is heavy-duty cast stainless steel. One-piece design has a wrap-around flange that fits over pilaster edge for maximum durability.
- Combination coat hook and bumper is cast stainless steel.

***Wall and Pilaster Brackets:***

- Shall be heavy-duty stainless steel castings. The wall anchored pilasters and dividing partition panels shall be attached with two brackets of either double ear or single ear design depending on existing wall condition. Dividing partition panels shall be attached to the "rear" pilaster face with two "U" brackets.

**INSTALLATION:** Shall be in accordance with AAMCO's approved shop drawing and installation instructions with partitions being rigid, plumb, straight and level. Unless stated otherwise, doors and panels are 58" high and mounted 12" above finished floor. Pilasters shall measure 82" from floor to top of headrail.

**WARRANTY:** AAMCO provides for all solid phenolic core materials, when properly maintained, a one-year warranty against all defects in workmanship and construction under normal wear and use of this product.