

08110

DOOR FRAMES

(CSI: STEEL DOORS AND FRAMES)

INTERIOR DOOR FRAMES

Interior door frames shall be 16 gauge hollow metal, painted. Raco door frames are not permitted. Door frames at wet locations (such as basement level areas) use steel sheet, zinc-coated (galvanized) by Hot-Dip process. Exterior door frames to be upgraded.

GENERAL NOTES:

- All installations of Interiors Best Practices products shall comply with the manufacturer's installation and fabrication instructions.
- **Pairs of doors are not permitted.**

All consultants are required to comply with current MHHS Interiors Best Practices, whether new construction or renovation. For continuity, renovation projects shall incorporate the most current design concept and intent. Any deviation requires approval from Tracy Smith Sare, Lead Project Manager, Architecture & Construction, 713.448.4002 or e-mail tracy.smithsare@memorialhermann.org

DOORS

1. Doors shall be plastic laminate clad or hollow metal (painted) as deemed appropriate. Wood veneer doors (stained) to be approved by Tracy Smith, Lead Project Manager, Architecture & Construction, 713.448.4002 or e-mail tracy.smith@memorialhermann.org. Plastic laminate clad doors shall be 5-ply (AWI Spec #PC-HPDL-5) with 5" wide hardwood top rails and minimum 1-3/8" wide hardwood stiles. Areas subject to high abuse such as, mechanical rooms, data closets, trash, linen rooms, and other support areas of high use to utilize hollow metal doors.
2. Where applicable for durability requirement, Acrovyn Door product may be considered. See specification sheet D-1, 08200 - Page 3

DIRECTIVES AND RECOMMENDATIONS

1. Provide extruded polymer edge guards at patient room and patient treatment room doors.
- 2. Provide PVC or stainless steel edge guards and armor (kick) plates at equipment room, utility room, and cross corridors. Acrovyn sheet goods may be utilized in lieu of stainless steel.**
3. Provide delayed action closers at locations where carts will be pushed through the opening often. This holds the door open long enough to push through.
4. Where budget allows, provide automatic operators at cross corridor doors that typically remain shut.
5. Provide multiple heavy gauge studs at jamb construction as follows:
 - Openings 36" wide or less-two 16 gauge
 - Openings greater thru 36"-two 14 gauge
 - Lead lined doors/frames-three 14 gauge
6. Provide steel angle framing and pivots at lead lined doors and frames.

DIRECTIVES AND RECOMMENDATIONS
(Cont.)

7. Hinges/Pivots Guidelines:

a. Quantity:

1. 1-1/2 pair per leaf at doors 7'-2" in height or less.
2. 2 pair per leaf at doors over 7'-2" in height and for areas subject to high abuse (ex: trash, linen, etc.)

b. Size:

1. 4-1/2" by 4" size at doors 3'-0" or less in width.
2. 5" by 4-1/2" size at doors over 3'-0" in width.

c. Application:

1. Standard duty hinges: all doors.
2. Extra heavy duty hinges: patient room doors, doors with exit devices, and double egress pairs of doors and areas subject to high abuse.
3. Ball bearing hinges: rated doors and doors with closers.

d. Material/Finish:

1. Exterior doors: stainless steel with non-removable pins.
2. Custom steel doors: USP finish.

e. Pivots (top, bottom and intermediate offset):

Lead lined doors.

8. Pairs of doors are not permitted.