### Chapter 18 – Installing Sliding Doors

| Unpack & Inspect Doors | 1. Before removing packaging, check doors and frame for damage. If damaged, notify Construction Supervisor or Site Leader.  
2. Select pairs of doors that match in visual appearance—grain pattern, color, etc.  
3. Put two doors together and check for crown. Plan to install with concave faces together and best side toward the room |
| Note Critical Specifications | 4. Critical Specifications:  
   a. If doors go over finished flooring (hard flooring), gap between bottom of doors and the finished flooring must be 3/8” - 5/8”  
   b. If doors go over future carpeting, gap between bottom of doors and door guide spacer blocks must be ¾” to 7/8”  
| Install Door Track and Hang Doors | 5. Before installing the door track  
   a. Confirm that door height is 80”  
   b. Confirm rough opening height is ~83” (82” Jack height + 1½” bottom plate – ½” plaster  
6. With flush sliding doors, check opening height at both ends of header to ensure header is level.  
   a. If difference is >1/4”, check header for level.  
   b. If header clearly not level, and either door height or rough opening height are not as specified, consult with Construction Supervisor or Site Leader before proceeding  
   c. Using 6’ level, check that Jack stud end of opening is reasonably straight and plumb. If any gap exceeds ½”, it will create poor fit of door against the wall. If so, consult with Supervisor or Site Leader.  
| Complete Installation | 7. Install the door track 2” back from the wall surface with open side facing rear of closet. Attach with only 2-3 screws in case it has to be lowered  
8. Attach hangers on each door 2” from the vertical edge of the door  
   a. Use two screws only, one screw in the swivel hole, one in the bottom of long curve  
   b. Do not install third screw in small, center slot  
9. Hang the doors on the track and measure gap from bottom of doors to finished flooring or spacer blocks.  
   a. The gap to the finished flooring should be about 1½”. This should place it above the lower limit  
   b. If less than the lower limits, the door may have to be cut off. If so, see the Construction Supervisor for direction.  
|  | 10. Loosen slotted screws in both hangers and lower the doors until gap at bottom is within specs or still above upper limits.  
11. If doors are still above upper limits, remove the track and install a shim above it of proper thickness to bring the gap within limits. Nail to header with 2½” Paslode nails.  
12. Loosen screws in the long slot and adjust doors up/down until gap is within specs and door edges have uniform contact with walls.  
13. Check doors are at same height. If so, install third screw to each hanger. Hand tighten all screws.  
14. Finish screwing track to the header.  
15. Cut a ¾”x1¾” pine strip, install along front of track with ¾” face against the track. Nail to header with 2½” Paslode nails.  
16. Over future carpeting install one or two 6”x6”x ¼” spacer blocks, centered under the overlap of the two doors. Over future finished flooring skip to 21 below.  
17. Over finished flooring install the sliding door guides so they slide easily and reveal on Jack stud is uniform.  
18. Measure width of door opening, cut & install a piece of floor trim that long, use 1½” Paslode nails  
19. Install door pulls at same height as interior doorknobs, 1½” from door edge. (Position doors so you cannot see door edge when entering room.  
20. Install 1”x⅛” felt pads at top and ¾”x⅛” clear vinyl pads at bottom of vertical edges of both doors.  
21. Install sliding door guides over finished flooring so doors slide easily.  
22. Verify that reveal at Jack stud is uniform. |
Quality Points

Chapter 18 – Installing Sliding Doors

- Two doors match in visual appearance
- Over finished flooring (hard flooring) gap between bottom of doors and the floor is between 3/8” – 5/8”
- Over future carpeting, gap between bottom of doors and 6” x 6” x ¼” spacers is between ¾” – 7/8”
- Doors installed over finished flooring slide easily in door guides
- Door edges contact the walls uniformly from top to bottom (or uniform gap if bumpers installed)
- Door(s) against Jack stud(s) show uniform reveal from top to bottom
- Floor trim piece has been installed with the square edge tight to the plaster and ends snug to the side walls, using 1¼” Paslode nails
- Doors slide easily and smoothly after nailing trim piece
- Door pulls have been installed at correct height and distance from the door edges.
- Front door edge is not visible when entering the room.