# Housing and Dining Facilities (HDS) has adopted amendments for all HDS facilities. Confirm applicable standards with Project Representative on a per Project basis.

**Housing and Dining Services takes the following exceptions highlighted in Gray.**

**DIVISION 08 – OPENINGS 08**

# 08 10 00 – DOORS AND FRAMES

1. Door Requirements:
   1. Interior doors shall be wood or hollow metal.
      1. HDS: At least 1/8” reveal is need on the top and the bottom on the latch side of the door.

5. HDS: All high traffic doors and doors winder than 3’-7” shall have heavy duty continuous geared hinges

* + 1. Hagor/Roton or equal

# 08 14 00 – WOOD DOORS

1. Acceptable Manufacturers:
   1. Marshfield, Lynden, Eggers, Algoma
      1. HDS: Marshfield
   2. HDS: Not Accepted Manufacturers:
      1. HDS: Maiman

C. Types of Doors and Frames:

* 1. Interior wood doors shall be 1–3/4” thick solid core rotary cut birch veneer.
     1. HDS: Thermal fused doors, standard color lines

# 08 41 13 – ALUMINUM–FRAMED ENTRANCES AND STOREFRONTS

B. Materials, Systems and Hardware:

4. Use pivot hinges on new installations.

* + 1. Existing installations shall have pivot hinges replaced with specified Manufacturer.
    2. HDS: Pivot hinges are not allowed.

5. HDS: Use Heavy Duty continuous geared hinges (Hagar/Roton).

# 08 51 13 – ALUMINUM WINDOWS

1. Construction:

4. Screens shall accompany all windows as an integrated unit.

b. Wickets required for cam handle operation shall be integral to the screen frame.

* + - 1. HDS: Wickets not allowed.

5. HDS: Sliding windows are acceptable when equipment with stainless steel security screens.

* + 1. Screen material shall be black.

6. HDS: High theft areas or residential window shall have stainless steel screens when operable opening is greater than 4”.

# 08 71 00 – DOOR HARDWARE

1. Always verify products with FM Locksmith through the Project Representative.
   1. HDS: Verify products with HDS Facilities Access Control through the Project Representative.
2. Required Products, no substitutions:
   1. Locksets:
      1. Sargent 11 Line
      2. HDS: Schlage ND Series

3. Closers:

a. LCN 4041 Reg/PA

b. HDS: LCN 4040 XP

4. Hinges:

a. Hagar #BB1279 or Stanley #FBB179

b. HDS: Continuous Geared Hinges

* + - 1. Hagar/Roton
         1. Heavy duty
         2. Flush or ½ surface
         3. Profile to meet clearances.

5. Lock Cylinders:

a. Medeco

b. HDS: BEST quad-milled 7-pin to match existing

9. Automatic Door Operators:

a. See 08 71 13 - Automatic Door Operators

b. HDS: LCN 4640/4630 Series

1. General Information:

8. Where Corbin Russwin locksets are required, use CL3300NZD series.

* + 1. HDS: Use Schlage ND Series

1. Locksets:
   1. Locksets for new buildings shall be heavy duty lever set with heavy duty key–in–lever.
      1. Knobs shall be used in certain locations such as mechanical, electrical, custodial closets and electrical rooms where levers are not required as determined by the Locksmith.
      2. HDS: Locksets for new buildings shall be heavy duty lever set with heavy duty key-in-lever.
   2. On large projects of duration greater than 6 months, locksets shall be ordered with cylinders keyed to Colorado State University (CSU) Master System as directed by Locksmith through the Project Representative.
      1. HDS: Verify products with HDS Facilities Access Control through the Project Representative.

5. Finish shall be US26D, US10 or US10B. Other finishes shall be submitted to the Project Representative for approval by FM Design and Construction.

a. HDS: Verify products with HDS Facilities Access Control through the Project Representative.

6. Lever handles shall be used for all doors except doors with exit devices, mechanical/electrical/utility rooms.

a. HDS: Lever handles shall be used for all doors except doors with exit devices.

1. Hinges:

3. HDS: Heavy duty continuous geared hinges on all high frequency doors.

# 08 71 13 – AUTOMATIC DOOR OPERATORS

1. Automatic Door Operators:

2. Operators:

* + 1. Stanley Access Technologies Magic Access
    2. HDS: LCN 4640/4630 Series

3. Activation Plates:

* + 1. All Activation Plates shall be vertical in style with a minimum height of 36”
       1. Vertical Activation Plates:
          1. Mounted 5” AFF
          2. New Construction and Remodels when feasible shall use hard-wired activation plates.

Model: BEA 10LPR36HW

HDS: Model BEA MS41

# 08 80 00 – GLAZING

C. Standard wire glass shall be allowed for fire–rated assemblies only in locations where the glazing is not subject to human impact loads, such as transoms and windows.

* 1. Wire glass shall not be acceptable for security.
     1. Laminated glass or polycarbonate shall be used.
        1. HDS: Polycarbonate is not permitted.

# END OF DIVISION