

### 1.01 HOLLOW METAL DOORS

A. Any door that serves as an exit for six or more people shall swing in the direction of path of egress.

B. Hollow metal doors shall be 1-3/4" thick, flush type, reinforced and sound deadened.

C. All doors and frames shall be factory cut, drilled and tapped for hardware with openings reinforced. Door frame corners shall be welded.

D. Metal gauges for door frames shall be:

Doors 3' wide and 7' high or less 16 gauge

Over 3' wide or 7' high 14 gauge

Exterior and UL labelled 14 gauge

E. Exterior frames and doors shall be galvanized, factory "bonderized" and prime coat baked on. Exterior hollow metal frames shall have a thermal break and be weatherstripped. Frames shall have floor anchors.

### 1.02 WOOD DOORS

A. Wood doors shall be solid core, 1-3/4" thick, paint grade finish and painted with standard color. See finish schedule of drawings and section of specifications.

**The architect is responsible for specifying appropriately rated doors for rated spaces to meet all current applicable codes.**

**Note:** All products used on Edison State College projects must be in compliance with the most current applicable edition of the Florida Building Code.

Edison State College Design & Construction Guidelines

Doors

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| <b>Finish Hardware</b> |                      |   |                              |   |   |                   |
|------------------------|----------------------|---|------------------------------|---|---|-------------------|
|                        | <b>Hardware</b>      | <b>Manufactures</b>   | <b>Acceptable Substitute</b> | <b>Model Number</b>   |   | <b>Finish</b>     |
| 1                      | Hinge                | Hager   | Stanley,<br>Bommer           | BB1191 4-1/2 X 4-1/2<br>NRP<br>BB1279 4-1/2 X 4-1/2                             |   | 630<br>652        |
| 2                      | Mullion              | Von Duprin  |                              | 4954  |   | 689               |
| 3                      | Exit Device          | Von Duprin  | Stanley                      | 98DT 990DT, 98L-F<br>992L (Fire)  |   | 626               |
| 4                      | Locks &<br>Latches   | Schlage "D"<br>Series - Lee<br>Corbin Russwin<br>- Collier  | Owner<br>Preferred           | 4710 X 4569   |   | 628               |
| 5                      | Cylinders,<br>Keys   | Schlage "D"<br>series, CE<br>keyway, 6 pin<br>cylinder - Lee<br>County<br><br>Corbin Russwin<br>- Collier<br>County | Owner<br>Preferred           | 20-057<br>ICX<br>20-062<br>ICX<br>23-030<br>D53D<br>RHO<br>D80PD<br>RHO<br>4D70 | Rim Cyl.<br>Mort. Cyl.<br>Std. Core<br>Entrance<br>Storeroom<br>Collier | 626               |
| 6                      | Door<br>Closers      | LCN   | Owner<br>Preferred           | 4020 DA,<br>4111<br>SCNS,<br>4111<br>EDA,<br>4020-18,<br>SEM 7840               | Surface<br>closer<br><br>Mounting<br>Plate<br>Magnetic<br>Hold-Open     | 689<br><br><br>AL |
| 7                      | OH Stops/<br>Holders | Glynn Johnson   | Rixson                       |   |   |                   |
| 8                      | Magnetic<br>Locks    | Locknetics  | Simplex<br>Cobra             |   |   |                   |
| 9                      | Kick Plates          | Ives  | Rockwood,<br>Quality         | 8105-0,<br>8305-8<br>8200 8x16<br>8400 10x2<br>LDW                              | Pull Plate<br>Push Plate<br>Kick Plate                                  | 630               |

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|    |   |                |                  |                      |     |
|----|---|----------------|------------------|----------------------|-----|
| 10 | Wall Stops/<br>Floor Stops,<br>Flushbolts | Ives           | Rockwood,<br>G-J | WS407CCV             | 630 |
| 11 | Threshold/<br>Weather-<br>Strip           | National guard | Pemko,<br>Zero   | 2005AS SS25MS/ES     | AL  |
| 12 | Silencers                                 | Ives           | Rockwood,<br>G-J | SR64                 | GRY |
| 13 | Key Cabinet                               | Lund           | Key Control      |                      |     |
| 14 | Perimeter<br>Seal                         | Pemko          |                  | 303AS Head & Jamb    | AL  |
| 15 | Surface Bolt                              | Ives           |                  | SB360-12-TB x SNB    | 602 |
| 16 | Pocket Door<br>Set                        | STA            |                  | 1750 Series Complete |     |
| 17 | Pocket door<br>Latch                      | Hager          |                  | 330D                 | 626 |
|    |   |                |                  |                      |     |

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