

## Door Hardware

### Electric Strikes (08 71 00)

For questions regarding this section contact: Physical Plant  
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#### Part 1 – General

- Electric Strikes to be used in conjunction with card reader system when proven more applicable than an electric mortise or electric crash bar.
- Door frame manufacturer to rough in opening prior to delivery and per strike template.
- Strike to be heavy duty stainless steel construction and fully UL1034 and UL10C listed and ANSI/BHMA Grade 1 1500 lb. hold force rated.
- Voltage: 24 VDC standard with 12 VDC and AC operation optional
- Power failure mode: Specified at time of order (fail secure)
- Handing: Non-handed design provides greater flexibility
- Finish (acceptable finishes are building specific, consult with campus representative):
  - US3/85 Plated Polished Brass on Stainless Steel
  - US4/84 Plated Dull Brass on Stainless Steel
  - US10/06 Plated Dull Bronze on Stainless Steel
  - US10B,86 Plated Dark Bronze on Stainless Steel
  - US32/31 Stainless Steel Polished
  - US32D/32 Stainless Steel Satin

#### Part 2 – Product

- Preferred or equal:
  - Von Duprin 6200 Series ([OSC Approval](#))
  - HES 1006 Series / smart pac II in-line power control (for renovation work to be roughed in by contractor in existing frames when applicable)

#### Part 3 – Execution

- Mount hardware units at heights indicated in "Recommended Locations for Builders Hardware for Standard Steel Doors and Frames" by the Door and Hardware Institute, except as specifically indicated or required to comply with governing regulations, and except as may be otherwise directed by Architect.
- Install each hardware item in compliance with the manufacturer's instructions and recommendations. Wherever cutting and fitting is required to install hardware onto or into surfaces which are later to be painted or finished in another way, coordinate removal, storage and reinstallation or application of surface protections with finishing work specified in the Division-9 sections. Do not install surface-mounted items until finishes have been completed on the substrate.
- Set units level, plumb and true to line and location. Adjust and reinforce the attachment substrate as necessary for proper installation and operation.
- Drill and countersink units which are not factory-prepared for anchorage fasteners. Space fasteners and anchors in accordance with industry standards.