

## FACILITIES BUILDING STANDARDS

### Section 14 000 Conveying Equipment

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#### System

1. BOD vendor is ThyssenKrupp.
2. Midrise buildings shall use traction elevators; buildings 3-stories and below shall use hydraulic elevators.
3. Controllers for traction elevators shall include Regenerative Drive System.
4. IMS System shall be provided for both traction and hydraulic systems; ties all elevators into one control head-in.
5. Overhead Geared Traction system shall be standard; gearless systems will be considered if/where advantages are provided. Review with Shands.
6. Heavy duty car door equipment (16ga) complete, including: closed loop door operators, car door hangers tracks, zone lock clutches, and door gibs.
7. If hydraulic elevators are used, mechanical engineer and CM/contractor shall coordinate exhaust to control odor. Biodegradable (Enviromax) oil shall be used.
8. Communication cable shall be provided; BOD Draka 18-X69-13 type. Coordinate locations of access control and security cameras with Shands on a per project/location basis.
9. In retrofit/renovations of elevators, vendor shall maintain a clean working environment in machine rooms and hoistways to ensure that new equipment is not damaged.

#### Cabs

1. Door detector cone visibility/detection shall be reviewed with owner, based on technology and elevator location.
2. Main car operating panels shall be "applied" type, not swing panel. Swing panels shall only be considered in high design/aesthetic spaces.
3. All hall stations must be flush-mounted with #4 stainless steel finish.
4. Use combination hall lantern / digital position indicators at all floors; must use #4 stainless steel finish.
5. Lobby panels must use #4 stainless steel finish.
6. Coordinate all access control / security functions (card readers and cameras) with Owner.
7. All car and hoistway doors and jambs must use 16ga #4 stainless steel finish.
8. Provide vandal-resistant hall and car buttons (metal with lit centers/numbers). Vendor to provide powered samples for owner review.
9. Provide raised plastic laminate wall panels with stainless steel reveals and toe kick.
10. Provide brushed stainless steel handrails; tubular or flat, dependent on project aesthetic.
11. Provide LED downlights in public and staff elevators; patient transport elevators shall use LED lighting and must be reviewed with owner for type (diffuse, perimeter, decorative panel, etc).
12. Provide heavy-duty sheet/tile vinyl or other durable floor coverings. Flooring to be provided by flooring contractor.