

Element D Services

Conveying

D1020 Escalators

PART 1 - GENERAL

1.01 OVERVIEW

- A. Includes escalators.

PART 2 - DESIGN CRITERIA

2.01 GENERAL

- A. Escalators shall not be utilized in patient care areas where there is an expectation of riders that may be unsteady due to treatment or condition.
- B. Projects may include escalators from Level 1 to Levels 2 and/or 3, or as indicated in the Project Summary if the project is not in a patient care area as indicated in Item A.
- C. If included, escalators shall be a width that balances volume with the potential for falls. The consultant shall discuss these issues with the Project Team.
- D. Escalator handrails and steps shall be black.
- E. The Owner's preference is to have stainless steel side panels at staff areas (building) and glass side panels at business/administration areas (building).
- F. Escalator speed shall not exceed 90 fpm.
- G. Escalator landings shall have three (3) step landing system.
- H. Escalators turn back to next level to be an immediate turn at each level, wherever possible.

PART 3 - SPECIAL CONTRACT DOCUMENT REQUIREMENTS

3.01 GENERAL

- A. In addition to incorporating all applicable life safety and building code requirements, provisions described within this Element shall be included within the Project Contract Documents.

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PART 4 - PRODUCTS

4.01 GENERAL

- A. Obtain approval from Owner's Project Manager/Planner Designer for all finish schedules prior to issuance of Construction Documents.
- B. For renovation projects, refer to Owner's Master Construction Specifications and Interior Finishes Standards. These are available on the Owner's Design Guidelines website:
Construction Specifications - <http://www2.mdanderson.org/depts/cpm/standards/specs.html>
Interior Finish Standards - <http://www2.mdanderson.org/depts/cpm/standards/interiors.html>

PART 5 - DOCUMENT REVISION HISTORY

Issue	Date	Revision Description	Reviser
	01-01-07	Initial Adoption of Element	
Rev. 1	05-03-07	Part 2, Design Criteria: Added notes C, D, and E.	SAK
Rev. 2	08-14-08	Various revisions throughout document incorporating interior standards and eliminating project specific requirements.	LN, SH, DB
Rev. 3	03-10-09	Deleted 40" width and glass side panel requirements, paragraph 2.01 B.; Changed step finish to be black instead of stainless steel, paragraph 2.01 C.; Clarified side panel materials to be installed within patient care and business/admin areas, paragraph 2.01 D.	SH, DB, RB
Rev. 4	03-13-2024	Added 2.01 A & B excluding escalators from patient care areas.	JA, MB, CC, TS
Rev. 5			

END OF ELEMENT D1020