

STANDARD 20: ATRIUM COVERINGS

JULY 2002, RESOLUTION U-02-107

APRIL 2008, RESOLUTION 01-08-60

GENERAL REQUIREMENTS REVISED JUNE 2011, RESOLUTION 01-11-104

REVISED JANUARY 2015, RESOLUTION 01-15-02

GENERAL REQUIREMENTS REVISED JANUARY 2016, RESOLUTION 01-16-08

GENERAL REQUIREMENTS REVISED JUNE 2018, RESOLUTION 01-18-57

REVISED JANUARY 2019, RESOLUTION 01-19-07

REVISED APRIL 2024, RESOLUTION 01-24-33

REVISED NOVEMBER 2024, RESOLUTION 01-24-112

1.0 GENERAL REQUIREMENTS

SEE STANDARD 1: GENERAL REQUIREMENTS

2.0 DEFINITIONS

2.1 Atrium: An open space without a roof in the interior of a floor plan enclosed by walls on all four sides.

2.2 Atrium covering open/operable: A single story architectural extension that provides weather protection or decoration which remains partially open to the exterior and is partially or wholly supported by the surrounding building.



2.3 Atrium covering fixed/permanent: The existing atrium space is fully and permanently enclosed becoming a part of the building manor interior footprint.



3.0 DESIGN CRITERIA

3.1 Atrium Coverings and Building Codes

- A. All atrium coverings must comply with current building codes.
- B. Subject to current building codes, all rooms classified as bedrooms are required to have an egress window or door that leads directly outside.
- C. If a manor configuration contains an atrium and the manor itself remains unaltered from the original floorplan, the atrium is considered an exterior space for bedroom egress.
- D. If an atrium is covered in any way, then the atrium is no longer considered exterior open space and will directly affect any bedroom currently using an atrium as a means egress to the outside.
- E. All atrium coverings are subject to review and approval from the City of Laguna Woods Building department for compliance with current egress requirements and applicable building codes.

3.2 Atrium Coverings Open/Operable

- A. Coverings cannot fully enclose the atrium.
- B. Coverings cannot impede natural air flow into the atrium.
- C. Cover Materials
 - 1. Fabric – must pass California State Fire Marshal testing.
 - 2. Aluminum or vinyl framework allowed.
 - 3. Wood or steel framework not allowed.
 - 4. Alternate materials subject to ACSC review and approval.
- D. All coverings shall not extend above the height of the existing roof structure.

3.3 Atrium Coverings Fixed/Permanent

- A. Designed by a fully licensed architect engineer or interior designer.

- B. A complete set of scaled plans required.
- C. Translucent panels/skylights are allowed and must comply with Standard 24: Skylight Installations.
- D. All coverings shall not extend above the height of the existing roof structure.

4.0 APPLICATIONS

- 4.1 All plans submitted must include any and all architectural or engineering details.
- 4.2 All covering materials shall be compliant with state and local building codes.

5.0 REFERENCE STANDARDS

- 5.1 See Standard 24: Skylight Installations
- 5.2 See Standard 31: Window and Window Attachments