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Legacy report on the 1997 Uniform Building Code™

DIVISION: 13—SPECIAL CONSTRUCTION
Section: 13120—Pre-engineered Structures

C-THRU GLASS ENCLOSURE

C-THRU INDUSTRIES, INC.
2285 FLEETWOOD DRIVE
RIVERSIDE, CALIFORNIA 92509

1.0 SUBJECT

C-Thru Glass Enclosure.

2.0 DESCRIPTION

2.1 General:

The C-thru Glass Enclosure is a patio cover constructed in accordance with the attached plans CTR (Sheets 1-13) and K122 (Sheets 1-24).

Enclosure must have at least one long wall and one additional wall with openings equal to at least 65 percent of the area below a minimum 6 feet 8 inches (2032 mm) of each wall measured from the floor. The required openings may be enclosed with readily removable translucent or transparent plastic not more than 0.125 inch (3.2 mm) thick.

As an alternative, glass may be installed in wall areas required to be open by Section 3116 of Appendix Chapter 31, Division III, of the 1997 Uniform Building Code™ (UBC), provided it is readily removable, 0.125-inch-thick (3.2 mm) tempered glass installed in accordance with the attached plans.

2.2 Identification:

Each structure has an identification tag which bears the company name (C-Thru Industries, Inc.), the design loads,

and the ICC-ES evaluation report number (ER-4383P). The glass is labeled in accordance with Section 2404 of the UBC. Glass used in hazardous locations, as defined in Section 2406.4 of the UBC, is labeled in accordance with Section 2406.2.

3.0 EVIDENCE SUBMITTED

Calculations, plans and data in accordance with the ICC-ES Acceptance Criteria for Sloped Glass Glazing in Solariums, Patio Covers and Prefabricated Skylights (AC17), dated April 1991; and a quality control manual.

4.0 FINDINGS

That the C-Thru Glass Enclosure complies with Division III of Appendix Chapter 31 of the 1997 Uniform Building Code™, subject to the following conditions:

- 4.1 Installation complies with the attached plans CTR (Sheets 1-13, dated 3/96) and K122 (Sheets 1-24, dated 3/96) and the manufacturer's instructions.
4.2 Design loads are limited to those shown in the plans.
4.3 Installation is limited to areas subject to basic wind speeds of 70, 80 and 90 miles per hour (112, 129, and 145 km/h) as shown in the plans.
4.4 Installation is by installers acceptable to C-Thru Industries, Inc.

This report is subject to re-examination on two years.

*Retain previous plans

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