GENERAL APPROVAL – Renewal and Clerical Modification- SUNTUF - Corrugated Polycarbonate Sheets and SUNSKY - Corrugated Polycarbonate Sheets.

DETAILS

The SUNTUF Corrugated Polycarbonate and SUNSKY Corrugated Polycarbonate Sheets are approved plastic material for use as light transmitting plastic in accordance with Section 2606 of the 2017 Los Angeles City Building Code. The sheets have a CC2 classification at a thickness of 0.035 inch.

This approval is subject to the following conditions:

1. The panels shall be identified by the manufacturer’s name and product designation.

2. Size, location and use of the panels shall be in accordance with Sections 2606 of the 2017 Los Angeles City Building Code.

3. A civil engineer or architect licensed in the State of California shall submit a complete design, analysis, and structural details, including connection details, for use of this product, to Structural Plan Check of the Department of Building and Safety.
DISCUSSION

The Clerical Modification is to update the report to the 2017 Los Angeles City Building Code and to update the contact person and phone number.

The report is in compliance with the 2017 Los Angeles City Building Code.

This approval is based upon tests. This material meets the requirements for an approved plastic as defined per Section 2602.1 of the 2017 Los Angeles City Building Code with a self-ignition temperature of 977ºF. The plastic was tested per ASTM D1929, ASTM D2843 and ASTM D635.

No test data was submitted to establish stresses, maximum unsupported spans or connection values.

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this approval have been met in the project in which it is to be used.

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