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RESEARCH REPORT: RR 26122  
(CSI #10270)

Expires: August 1, 2021  
Issued Date: February 1, 2019  
Code: 2017 LABC

**GENERAL APPROVAL** – Renewal and Technical Modification – EV 2CM & EV  
3CM Porcelain Pavers

**DETAILS**

EV Porcelain Pavers are composed of 24 inch by 24 inch by 3/4 inch (EV 2CM) or 1 3/8 inch (EV 3CM) thick porcelain designed for use in conjunction with raised pedestals and deck support systems.

EV Porcelain Pavers System Pedestal is composed of base, cap, insert, collar, shims and buffer pad. Two types of pedestals are available. One is T-series with 4 1/2" diameter and 22" maximum height, and the other one is K-series with 6" diameter and 52" maximum height.

The EV Porcelain Pavers System Pedestal has been tested in accordance with ASTM D-635 for plastic materials classification and is classified as CC1.

**The approval is subject to the following conditions:**

1. The seismic stability shall be provided by detailed confinement details of the boundary of the EV Porcelain Pavers System. Roof plans and confinement details shall be prepared by a CA licensed engineer or architect and submitted to structural plan check for review and approval.
2. The height of the pedestal shall be limited to maximum of 22" for the T-series pedestal and 52" for the K-series pedestal.

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Re: EV 2CM Porcelain Pavers

3. Structural observation shall be provided for the confinement of the boundary construction.
4. The materials delivered to the job site shall be identified by the manufacturer's name (EV 2CM or EV 3CM Porcelain Pavers System), the component name, RR 26122, and the name of the quality control agency.
5. The installation shall be in accordance with EV Porcelain Pavers' installation manual and this report. A copy of the installation manual shall be provided on the job site.

## **DISCUSSION**

The technical modification is to add the 3CM Porcelain Pavers to the approval and to update the contact person and phone number.

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

The approval is based on tests.

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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