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United Construction Products
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RESEARCH REPORT: RR 25754
(CSI #10270)

Attn: Lisa VonGunten
(303) 892-0400

Expires: February 1, 2020
Issued Date: November 1, 2018
Code: 2017 LABC

GENERAL APPROVAL –Modification - Bison Pedestal and Stepstone Pre-cast
Concrete Paver System

DETAILS

The system consists of Bison Level-It adjustable deck supports and pre-cast concrete roof pavers by Stepstone, Inc.

Bison Level-It adjustable deck supports includes:
Model numbers LC, C-1, C-4 and Standard Accessories.

Stepstone, Inc. pre-cast concrete roof pavers shall have a minimum compressive strength of 5,000 psi.

The components of the Bison Pedestal (BB-PP 2025-FR) have been tested in accordance with have been tested in accordance with ASTM D 635 and achieve a CC-1 Classification.

The approval is subject to the following conditions:

1. The seismic stability shall be provided by detailed confinement details of the boundary of the 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 12".

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Re: Bison Pedestal and Stepstone Pre-cast Concrete Paver System.

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 (United Construction Products), the component name, RR 25754, and the name of the quality control agency.
5. The installation shall be in accordance with United Construction Products' installation details and recommendations, and this report. Installation details and recommendations shall be supplied and packaged with the product.

DISCUSSION

The modification is to change the plastic classification of the Bison Adjustable Pedestal System (BB-PP 2025-FR) from CC-2 to CC-1.

The report is in compliance with the 2017 Los Angeles City 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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