

# CITY OF LOS ANGELES

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Georgia-Pacific Gypsum LLC  
2861 Miller Road  
Decatur, GA 30035

Attn: Anne Ksionzyk  
(770) 987-6110

RESEARCH REPORT: RR 26054  
(CSI # 07 25 00)

BASED UPON ICC EVALUATION SERVICE  
REPORT NO. ESR-3786

REEVALUATION DUE  
DATE: July 1, 2017  
Issued Date: July 1, 2016  
Code: 2014 LABC

**GENERAL APPROVAL** – Initial Approval – DensElement™ Barrier System

## DETAILS

The above assemblies and/or products are approved when in compliance with the uses, description, design, installation, conditions of use and identification of Evaluation Report No. ESR- 3786, issued November 2015 of the ICC Evaluation Service, LLC. The report, in its entirety, is attached and made part of this general approval.

The parts of Evaluation Report No. ESR-3786 marked by an asterisk are modified or deleted by the Los Angeles City Building Department from this approval.

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

1. The products must be manufactured, identified and installed in accordance with the manufacturer's published installation instructions, this approval letter and the 2014 Los Angeles Building Code. The most restrictive conditions shall govern.
2. The DensElement™ substrate may not be used as a component of wood-framed engineered shear walls for resisting seismic loads in Seismic Design Categories E and F.
3. Shear walls using the sheathing must not be used to resist forces imposed by masonry and/or concrete walls
4. The DensElement™ Barrier System must be covered with an exterior wall covering complying with the 2014 Los Angeles Building Code.
5. The liquid-flashing used to seal the sheathing joints, fastener heads and to flash penetrations must be Prosoco R-Guard® FastFlash® liquid flashing.
6. Each DensElement™ Sheathing Board shall be identified with the manufacturer's name (Georgia-Pacific Gypsum LLC), a plant identifier and date code, the product name, the board thickness, and evaluation report number (ESR-3786).

## DISCUSSION

The report is in compliance with the 2014 Los Angeles City Building Code.

The approval is based on data submitted in accordance with those standards and criteria as referenced under section 6.0 of attached evaluation report, ICC-ES ESR-3786.

This general approval will remain effective provided the Evaluation Report is maintained valid and unrevised with the issuing organization. Any revisions to the report must be submitted to this Department, with appropriate fee, for review in order to continue the approval of the revised report.

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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Attachments: ICC ES Evaluation Report No. ESR-3786 (4 pages)  
ESR-3786 CBC and CRC Supplement (1 page)