

DensElement™ Barrier System Achieves
Approval in City of Los Angeles Research Report
LARR #26054 based upon ICC-ES Evaluation Report ESR-3786

ATLANTA (July 12, 2016) – The City of Los Angeles Department of Building and Safety (LADBS) released an evaluation approval for the patent-pending DensElement™ Barrier System from Georgia-Pacific Gypsum.

LADBS approves alternate building materials or products that are at least equivalent to the materials prescribed in building codes in terms of quality, effective time period of fire resistance, strength, effectiveness, durability and safety. The Los Angeles Research Report (LARR #26054) deemed the DensElement™ Barrier System as an approved system on July 1, 2016.

The LARR 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 in the International Code Council Evaluation Service (ICC-ES®) evaluation service report (ESR-3786) under section *6.0 Evidence Submitted* issued in November 2015. The general LARR approval remains effective provided that the ESR is maintained valid and unrevised by the ICC-ES.

In commercial construction projects, the DensElement™ Barrier System eliminates the traditional need to cover the face of a building's exterior sheathing with a water-resistive and air barrier (WRB-AB) system, such as building wrap, fluid-applied membranes or self-adhered membranes. The solution consists of three system components: DensElement™ Sheathing, PROSOCO R-Guard® FastFlash® liquid flashing and R-Guard® PorousPrep® water-based primer. When properly installed, the DensElement™ Barrier System is a vapor permeable WRB-AB when the joints, fasteners, penetrations, openings and transitions are properly sealed with PROSOCO R-Guard® FastFlash® liquid flashing.

Architects, engineers and builders may find the DensElement™ Barrier System evaluation report in the LARR database at <http://ladbs.org/forms-publications/publications/research-reports> under LARR #26054.

For more information, visit www.DensElement.com.

About Georgia-Pacific

Headquartered at Atlanta, Georgia-Pacific is one of the world's leading manufacturers and marketers of building products, tissue, packaging, paper, cellulose and related chemicals. The company employs nearly 35,000 people worldwide. Georgia-Pacific Gypsum pioneered fiberglass mat gypsum technology in 1986 and, for three decades, inspired fundamental changes in the types of gypsum panels specified for walls and roofing in commercial building assemblies. Dens® brand interior and exterior products are the #1 architecturally-specified fiberglass mat gypsum panels. For more information about Georgia-Pacific building products visit www.buildgp.com.

About ICC-ES

A nonprofit, limited liability company, ICC-ES is the United States' leading evaluation service for innovative building materials, components and systems. ICC-ES Evaluation Reports (ESRs) and PMG Listings provide evidence that products and systems meet the requirements of codes and technical standards. The ICC-ES Environmental Programs issue VAR environmental reports that verify a product meets specific sustainability targets defined by today's codes, standards, green rating systems and ICC-ES environmental criteria. The Environmental Programs now offer Environmental Product Declarations (EPDs), to meet global market demand for science-based, transparent, quality-assured information about a product's environmental performance. ICC-ES is a subsidiary of the International Code Council® (ICC®). For more information, please visit www.icc-es.org.

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Media Contacts:

Cindy Mottern, Georgia-Pacific

Cindy.Mottern@gapac.com

404.652.2785

Eric Abercrombie, Georgia-Pacific

Eric.Abercrombie@gapac.com

404.652.5209