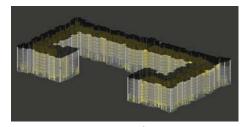
# Building from the Inside Out for the Upside

# with Georgia-Pacific Gypsum Dens™ Brand Fiberglass Mat Products

## Here's the Proof

A study Georgia-Pacific Gypsum conducted in conjunction with Turner Construction showed significant scheduling and financial benefits by installing Dens Brand products in the core area of the structure before it is fully enclosed.

Using NavisWorks® Building Information Modeling (BIM) software from AutoDesk®, Turner modeled the construction of a \$90



Rendering and NavisWorks® Model: Courtesy of Turner Construction.\*

million assisted living facility in the Northeast U.S. using DensArmor Plus® interior panels and DensGlass™ Exterior Sheathing. The study revealed **construction was accelerated by up to 10 weeks**, delivering significant cost savings\*

## **Saves Time**

 Potentially accelerate construction schedules

## **Saves Money**

 Potentially lower costs for general contractors

#### **Generates Income**

 Building owners' revenue stream starts sooner

## Can Eliminate Tear-Outs and Mitigation

 By using moistureforgiving Dens™ Brand Gypsum Panels

## **Building from the Inside Out for the Upside**

#### It means ...

- using gypsum panels with fiberglass mats instead of traditional paper-faced panels.
- unsurpassed moisture and mold resistance in new construction and renovations.
- more than 20 years of experience offering superior moisture- and mold-resistant gypsum panels.
- architects and general contractors can feel confident that uncompromisingly superior products and good building practices equal successful "fast-track" projects.

#### It saves time, because ...

- interior drywall installation can occur before a structure is fully enclosed or dried in.
- adverse weather won't delay drywall installation.
- interior and exterior crews can work simultaneously.
- "fast-track" projects can stay on, or ahead of schedule.
- Helps support your moisture management plan.

#### It saves money, because ...

- crews won't be idled by weather delays.
- moisture- and mold-resistant fiberglass mat products reduce the likelihood of costly delays or remediation.
- Dens Brand fiberglass mat gypsum panels feature weather exposure limited warranties of 6 to 12 months.

#### It generates income, because ...

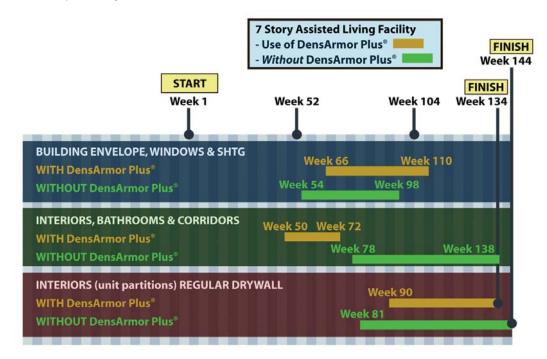
- building owners can move paying occupants in more quickly.
- shorter schedules mean decreasing general conditions' costs—general contractors can move on to the next job faster, increasing revenue volume.
- moisture-resistant fiberglass mat gypsum panels reduce risk of mold growth due to moisture intrusion post construction, potentially preventing the need for remediation and remodeling.



\*The software featured is AutoDesk® NavisWorks®.

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The use of Dens™ Brand fiberglass mat, moisture-resistant gypsum products early in the construction cycle can significantly save time and money, according to a study Georgia-Pacific Gypsum developed with Quality Planning Solutions and Turner Construction\*



# Going Green, with Dens Brand Products

DensArmor Plus® interior panels are also the first drywall products in the industry to be GREENGUARD Indoor Air Quality Certified® and GREENGUARD Children & Schools® Certified. These prestigious certifications, from the GREENGUARD Environmental Institute, recognize indoor products that have low emissions of volatile organic compounds (VOCs). All Dens Brand products are listed as GREENGUARD microbial-resistant products.



#### SALES INFORMATION AND ORDER PLACEMENT

U.S.A. Midwest: 1-800-876-4746 West: 1-800-824-7503 South: 1-800-327-2344 Northeast: 1-800-947-4497

CANADA Canada Toll Free: 1-800-387-6823
Quebec Toll Free: 1-800-361-0486

#### **TECHNICAL INFORMATION**

Georgia-Pacific Gypsum Technical Hotline U.S.A. and Canada: **1-800-225-6119** www.gpgypsum.com

\*This Report in its original form was authored by Quality Planning Solutions LLC (www.q-plan.com) (QPS). QPS's conclusions were based on particular projects under particular conditions. Different projects and different conditions may lead to different results.

#### **TRADEMARKS**

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# UPDATES AND CURRENT INFORMATION

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# LIMITATION OF REMEDIES AND DAMAGES

Unless otherwise stated in our written warranty for these products, our sole liability for any product claim shall be limited to reimbursement of the cost of repair or replacement of the affected product, up to a

maximum amount of two times the original purchase price for the affected product. We shall not be responsible under any circumstances for lost profits, damage to a structure or its contents, or indirect, incidental, special or consequential damages. Claims shall be deemed waived if they are not submitted to us in writing within ten (10) days after discovery of a product defect/circumstance giving rise to a claim.

#### CAUTION: For product fire, safety and use information, go to gp.com/safetyinfo.

### HANDLING AND USE

CAUTION: This product contains fiberglass facings which may cause skin irritation. Dust and fibers produced during the handling and installation of the product may cause skin, eye and respiratory tract irritation. Avoid breathing dust and minimize contact with skin and eyes. Wear long sleeve shirts, long pants and eye protection. Always maintain adequate ventilation. Use a dust mask or NIOSH/

MSHA approved respirator as appropriate in dusty or poorly ventilated areas. For additional product fire, safety and use information go to www.gp.com/safetyinfo or call 1-800-225-6119.

#### FIRE SAFETY CAUTION

Passing a fire test in a controlled laboratory setting and/or certifying or labeling a product as having a one-hour, two-hour, or any other fire resistance or protection rating and, therefore, as acceptable for use in certain fire rated assemblies/ systems, does not mean that either a particular assembly/system incorporating the product, or any given piece of the product itself, will necessarily provide one-hour fire resistance, two-hour fire resistance. or any other specified fire resistance or protection in an actual fire. In the event of an actual fire, you should immediately take any and all actions necessary for your safety and the safety of others without regard for any fire rating of any product or assembly/system.