



DENSGLOSS® SHAFTLINER

DensGlass® Shaftliner is a Type X (as defined in ASTM C 1396), 1 inch, premium panel covered on both sides with coated fiberglass mat facings. This product is the perfect architecturally specified substitute for heavy masonry in fire-rated assemblies in stairwells, separation walls, and shaftwalls.

With a very high level of mold-resistance*, DensGlass Shaftliner is ideal in humidity-prone horizontal and vertical assemblies in the construction of multi-family and commercial buildings.

Callbacks in response to moisture-induced problems are entirely eliminated or greatly reduced by DensGlass Shaftliner's moisture-resistant technology. The fiberglass mat facings' ability to resist moisture keeps managers in charge of their construction schedules. HVAC installation and other mechanical work can be simultaneously done with pre-rock construction, reducing the risk and hassle associated with delays in construction.

Georgia-Pacific supports DensGlass Shaftliner with a limited 12 month [warranty](#) against deterioration and delamination induced by normal weather exposure.

*DensGlass Shaftliner panels scored a 10, the highest level of performance for mold resistance under the ASTM D 3273 test method. The ASTM D 3273 test was conducted in a controlled laboratory over a 4-week period. While the product earned a 10 in the laboratory setting (indicating no mold growth), mold resistance will vary based on conditions on an actual job site. No material can be designated as "mold proof", however, in conjunction with good design and proper handling and construction practices, DensGlass Shaftliner panels do offer superior mold resistance when compared with traditional paper-faced wallboard materials.

SPECS/SUBMITTALS

GREENGUARD Environmental Institute has classified DensGlass Shaftliner as microbial-resistant. The test to determine microbial resistance is based on the D 6329 standard set by ASTM International. ASTM develops procedures and guidelines for testing construction materials, products, systems and services.

[DensGlass® Shaftliner Area Separation Walls Submittal \(564KB/2pgs\)](#)

[DensGlass® Shaftliner Shaftwall/Stairwell Submittal \(563KB/2pgs\)](#)

[Product MASTERSPEC® Section 09265. Gypsum Board Shaftwall Assemblies \(MSWord: 59KB/12pgs\)](#)

[3-Part Guide Spec: Section 09 21 16.33 Gypsum Board Area Separation Walls Assemblies \(MSWord: 54KB/7pgs\)](#)

[3-Part Guide Spec: Section 09 21 16.23 Gypsum Board Shaftwall Assemblies \(MSWord: 58KB/8pgs\)](#)

Overview, applications information, architectural specifications, care and handling:

[Area Separation Walls](#)

[Shaftwall/Stairwell](#)



INSTALLATION

Animated Tutorials:

Installation Tutorial for Professionals - Flash 7.0 Required.

Instrucciones de instalación para los profesionales - Flash 7.0 requerido.

WARRANTY

[DensGlass® Shaftliner Limited Warranty \(USA\) \(534KB/2pgs\)](#)

[DensGlass® Shaftliner Limited Warranty \(Canada\) \(977KB/2pgs\)](#)

[DensGlass® Panneaux de Paroi de puits: Garantie Limitée \(1.3MB/2pgs\)](#)

[Garantía limitada: DensGlass® Shaftliner \(USA\) \(534KB/2pgs\)](#)

SAFETY AND SUSTAINABILITY

Go to gp.com/safetyinfo for important product fire, safety, and use information.

[MSDS: Glass Mat-Faced Gypsum Panels \(45KB/5pgs\)](#)

[MSDS: Fireguard® Gypsum Boards \(58KB/5pgs\)](#)

[DensGlass® Shaftliner Sustainable Materials Data Sheet \(106KB/4pgs\)](#)

LEED® Calculator: Calculate resource and materials credits for GP gypsum products.

- [US](#)
- [Canada](#)

LITERATURE

[Project Profile: Victoria Estates Residential Complex, St. Catharines, Ontario \(728KB/2pgs\)](#)

[Cloisons de séparation DensGlass® \(Brochure descriptive \(1.1MB/16pgs\)\)](#)

[DensGlass® Panneau pour Paroi de Puits / Cage d'Escalier \(Brochure descriptive \(1.6MB/16pgs\)\)](#)

[DensGlass® Shaftliner ensamblaje de muro de separación \(\(folleto descriptivo\) 1.17MB/16pgs\)](#)

[DensGlass® Shaftliner para ejes de elevadores, cajas de escalera y áreas de servicios mecánicos \(\(folleto descriptivo\) 1.7MB/16pgs\)](#)

[Product Bulletin: DensGlass® Shaftliner Assemblies Meet 2009 IBC Requirement for Exit and Elevator Hoistway Enclosures \(774KB/2pgs\)](#)

[Architectural Binder](#): Division 9 - collection of specifications, working documents and case histories.