
Manufacturer	G-P Gypsum Corporation 55 Park Place, 19th floor, Atlanta, GA 30303 Technical Service Hotline 1-800-225-6119 or www.gpgypsum.com
Description	<p>DensGlass Ultra™ Shaftliner is a unique shaftwall and area separation wall panel. It consists of a patented water resistant, noncombustible gypsum core surfaced with coated glass mat facings that provide superior protection from the elements and help inhibit the growth of mold.¹</p> <p>The core has been reinforced with inorganic glass fibers, increasing its strength and fire resistance.</p> <p>DensGlass Ultra Shaftliner exhibits greater moisture resistance than regular shaftwall liner panels with improved dimensional stability that resists warping, rippling and buckling.</p> <p>Tests show that DensGlass Ultra Shaftliner exhibits 15 flame spread.</p>
Primary Uses	<p>DensGlass Ultra Shaftliner is one component in gypsum board shaftwall systems with a designated fire-resistive rating used in building construction and can be installed in the same assemblies as G-P ToughRock® shaftliner.</p> <p>A specially formulated gypsum core that includes glass fibers and embedded glass mats enables Dens-Glass Ultra Shaftliner to be used as an assembly component to help prevent or delay the spread of fire. DensGlass Ultra Shaftliner provides superb protection from the elements.</p> <p>It is highly resistant to delamination, deterioration and the growth of mold.¹</p>
Limitations	<ul style="list-style-type: none">• Non-load bearing• Elevator door assemblies require support independent of shaftwall partitions• Good construction practice calls for partition control joints to coincide with those of the building structure• Limiting loads and heights not to exceed design specification• Provide flexible sealant/caulk at partition perimeters and penetrations to avoid air leakage/whistling and dust collection
Applicable Standards	ASTM C 442 ASTM C 1396 ASTM D 32731
Sizes and Edges	Thickness - nominal: 1"; Widths - nominal: 24"; Lengths - standard: 8' - 12'; Edges: Double Bevel
Supplemental Materials	Tested metal shaftwall assembly components, corner beads and trim, expansion joints, joint tape, joint compound, sealants.
Technical Data	<p><i>Surface Burning Characteristics:</i> Flame spread 15 when tested according to ASTM E 84 or CAN/ULC-S102. The core is noncombustible when tested in accordance with ASTM E 136.</p> <p><i>Fire Resistance Ratings:</i> DensGlass Ultra Shaftliner is a component of gypsum board shaftwall assemblies classified for fire resistance by Intertek Testing Services/Warnock Hersey.</p> <p><i>Sound Control:</i> Sound-rated assemblies require sealing at top, bottom, intersections, penetrations and other locations where sound leaks may develop.</p> <p><i>Mold Resistance:</i> DensGlass Ultra Shaftliner does not support mold growth per ASTM D 3273.</p>
Safety	<p>During installation involving cutting, scoring and breaking, safety glasses are recommended. If the work environment is dusty, an approved respirator should be worn. Do not use a power saw.</p> <p>Material Safety Data Sheet (MSDS) available upon request.</p>
Handling Precautions	Stack DensGlass Ultra Shaftliner flat on a level surface. As individual sheets are removed for installation, each should be raised up on edge carefully and carried in a vertical position. Appropriate handling also is outlined in Gypsum Association Publications GA-216 and GA-801 Take care to avoid impact, undue flexing and subsequent damage to board edges, ends and corners.
Submittal Approvals	Job Name _____ Contractor _____ Date _____

Physical Properties

Properties ¹	DensGlass Ultra™ Shaftliner
Resistance to Growth of Mold ²	No Fungal Growth
Thickness, nominal	1" (25.4mm), ± 1/32" (0.8mm)
Width, nominal	24"
Length ³ , standard	8' (2440mm) to 12' (4270mm) ± 1/4" (6.4mm)
Weight, lbs./M sq. ft., nominal	4000
Edges	Double Bevel
Flexural strength, minimum	
Parallel, lbs.f.	80
Perpendicular, lbs.f.	230
R value ⁴	.65
Surface Burning Characteristics Flame Spread (per ASTM E 84 or CAN/ULC-S102)	15
Packaging	Single pieces

1. Tested in accordance with ASTM C 473.

2. Tested in accordance with ASTM D 3273-94.

3. Lengths normally stocked are 8', 10', and 12'. Special lengths up to 14' may be available with lead times and minimum runs that vary by plant.

4. Tested in accordance with ASTM C 518.

Note: Specified minimum values are as in ASTM C 442. Values are based upon tests conducted in accordance with ASTM C 473.

G-P Gypsum

a Georgia-Pacific company



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 Complete technical information, application instructions, test data, and specifications can be obtained by visiting our Web site at www.gpgypsum.com or by calling the GP Technical Hotline.

G-P Gypsum Technical Hotline
 U.S.A. and Canada: **1-800-225-6119**
 Mon.-Fri., 8 a.m.-6 p.m. ET

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LIMITATION OF REMEDIES AND DAMAGES 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 days after discovery.

SAFETY CAUTION: This product contains fiberglass. Fibers and dust may be released from this product during normal handling and may result in skin, eye and respiratory irritation. Avoid breathing dust and contact with the skin and eyes.

Follow these standard work practices: Wear a loose-fitting, long-sleeved shirt and long pants, protective gloves and eye protection (goggles or safety glasses with side shields). Wear a dust mask when sanding. Additional protection may be needed when very dusty. Do not use a power saw. For Material Safety Data Sheet or additional information, call 1-800-225-6119 or visit www.gpgypsum.com.