

Features and Benefits:

- Unlimited Color Selections
- Design Flexibility
- Subtle Textures and Patterns
- Strength of Glass Fiber
- High Durability
- Long Life Cycle
- Fire Resistance
- Mold & Mildew Resistance (Breathable)
- Natural Materials
- Competitive Pricing
- Cost Effective Investment
- Easy Specification
- Easy Installation
- Low Maintenance
- Covers Rough/Bad Surfaces

...the perfect wallcovering for renovation or new construction.

Versatility of Application

Tassoglas combines the versatility of paint from latex to epoxy, with the strengths and benefits of woven fiberglass yarns to meet any finish specification -- even faux or multicolor finishes. With only minor preparation, Tassoglas can be installed over a variety of surfaces (wood paneling, block, brick, stucco, plaster, tile and dry wall). In addition, Tassoglas reinforces the substrate and protects the wall surface. It easily bridges cracks, hides roughness, or minor imperfections. With its inherent high performance characteristics of durability, fire resistance, and mildew resistance, Tassoglas is a natural choice where durability, safety and health is a concern for these types of applications:

Hotels, hospitals, clean rooms, clinics, nursing homes, airports, churches, wet rooms, correctional facilities, aircraft interiors, boat interiors, corporate environments, government facilities, educational facilities, manufacturing facilities, convention centers, shopping malls, restaurants, and residences. Tassoglas is ideal for high humidity climates, constant renovation, old plaster walls and high traffic areas.

Controlling Mold & Mildew

Tassoglas is the original, breathable wallcovering system that has proven to control mold and mildew for over 30 years worldwide. When Tassoglas is compared to other wallcovering products, test results show that Tassoglas has a far superior permeability rating. Mildew can form behind vinyl wallcoverings when moisture gets trapped causing the wallcovering to discolor and allowing mold and mildew to grow behind the wallcovering. Tassoglas allows the walls to breathe thereby allowing the moisture to evaporate. Even when painted with two coats of paint, the walls can still breathe. In addition, fiberglass is inherently mold and mildew resistant and will not rot or deteriorate.

Where mildew conditions exist, it is recommended that the wall surface be clean and free of mildew and stains prior to installation. Replace with greenboard in areas where wallboard is saturated and deteriorated. A stable mildewcide/antimicrobial is recommended to be added to adhesive (if not already added by manufacturer), primer and paint for additional mildew protection. Request "How to Obtain Maximum Mildew Protection".

Fiberglass Wallcoverings Outperforms Conventional Wallcoverings (see chart)

Tassoglas outperforms conventional wallcoverings in its durability and long life. At the initial installation, Tassoglas is price competitive, and when it's time to renovate, all that is needed is a fresh coat of paint instead of replacing the wallcovering. Tassoglas can last up to 3 to 4 times longer than vinyl because of its 30 year + life cycle. In the hospitality industry or other applications where redecorating every few years is required, Tassoglas can save a renovation budget thousands of dollars.

Ease of Installation & Low Maintenance

The simplicity of applying Tassoglas directly to the wall surface in a dry hang method and painting it is one of the main reasons why Tassoglas is so popular. It is easy to handle and can be applied quickly. Preparation can be minimal on many surfaces, and the texture and rigidity of Tassoglas will hide minor cracks and holes. Edges are pre-trimmed to ensure accurate butt-joining for a nearly seamless installation -- and it won't shrink or stretch. Adhesive is sprayed or rolled directly onto the wall and the material applied after two or three minutes. A latex primer and final finish coat of paint are all that's need for regular Tassoglas or for Tassoglas UNIC, one finish coat of low lustre paint is all that is needed for an excellent result. To maintain, the surface is washed, scrubbed, or freshened with paint. If necessary, Tassoglas is easily repaired. The ease of installation and low maintenance factor makes Tassoglas an excellent choice for renovation or new construction.

Specifications (short form)

Full specifications and installation instructions available upon request.

1. Product Name & Manufacturer. Tassoglas, paintable fiberglass wallcovering, manufactured by TASSO, AB, Sweden.

2. Products. 2.1. *Fiberglass wallcovering materials:* 100% fiberglass yarns made from all natural, non-toxic materials of sand, lime and clay. Woven textured patterns treated with starch binder for dimensional stability. a) Fire performance rating: ASTM E84, Class A fire rated results: Flame spread: 0; Smoke developed: 0; Fuel contributed: 0. Meets and exceeds New York City toxicity codes. b) Permeability: Georgia Tech Research Institute test results of 2 coats of latex painted samples -- G180: 72 perms; G165: 58 perms. Specific test results available upon request. 2.2. *Adhesives:* Provide non-staining, non-bleeding, strippable, heavy-duty clear adhesive. In high humidity areas, it is recommended that a stable mildewcide be added for additional mildew protection. In wet rooms, a vinyl to vinyl adhesive is recommended and the primer and finish coat should be appropriate to create a totally sealed surface. 2.3 *Substrate Primer/Sealer:* Provide primer/sealer product for sealing and preparing substrates to receive wallcovering. 2.4 *Wallcovering Primer and Finish Coat:* Provide latex primer and desired finish coat over fiberglass wallcovering.

3. Execution: 3.1 *Building Conditions:* Maintain environmental conditions, project area temperatures, and protect fiberglass wallcovering before, during and after installation. 3.2 *Substrate Preparation:* a) Clean substrates to be free of dust, dirt, stains, oily coatings, water-based paint, or other compounds preventing adhesive bond or impairing performance of installed materials. b) Remove mildew and treat wall surfaces with mildew growth inhibitor. c) Correct any defects that could affect quality of finished work. Joints, cracks or holes must be filled with spackling compound. d) Assure that substrates do not exceed 5% moisture content. 3.3 *Substrate Priming:* Verify that substrates are thoroughly dry. Prime and seal substrates in accordance with manufacturer's recommendations. Porous surfaces must be primed. 3.4 *Installation:* a) Perform all work indicated in accordance with fiberglass wallcovering manufacturer's instructions. Use manufacturer's recommended adhesives, tools, and other installation materials. Glass fibers are a non-respirable size. b) Place panels consecutively in the order cut from rolls, including filling

spaces above or below openings. Each panel to be applied so that the inside of the rolled material faces out as it is hung. Lengths may be pre-cut. c) Verify that primed substrates are fully dry prior to application of adhesive and installation of wallcovering. d) Apply adhesive evenly to substrate with a roller, spray, or brush, with no gaps or bare spots. Do not apply more adhesive in each application than will be covered by one or two lengths of fiberglass wallcovering, to prevent dry spots and insufficient adhesion. *Do not apply adhesive to back of fiberglass wallcovering, and do not pull through a paste machine.* e) Set the first fiberglass wallcovering panel to the adhesive covered substrate, and ensure that it is plumb. Eliminate air pockets and secure wallcovering to wall surface with plastic broad knife. Work from center of strip toward edges. Do not overwork material. f) Butt-joint sections and match pattern of texture at eye level between panels and across seams of wallcovering materials to assure tight straight closure. *Do not use a seam roller.* Patterns may be double cut where edges appear rough or bolt has been damaged. Horizontal seams are not acceptable. g) Remove excess adhesive along finished seam immediately after each wallcovering strip is applied. Use damp but not wet sponge. h) Allow fiberglass wallcovering to set momentarily on adhesive to ensure maximum flexibility and positive molding characteristics. Using a damp sponge, turn and wrap to form corners which are crisp, square, and true, and with wallcovering fully adhered to substrate. Wrap wallcovering a minimum of 2 to 4 inches beyond inside corners and 4 to 6 inches on outside corners. Cutting at corners is not acceptable. i) Install wallcovering with sound bond of material to substrate. j) When possible, install material prior to installation of plumbing, fixtures, trim, cabinets, etc. Trim wallcovering evenly to edges of wall penetrations, outlet boxes, moldings, etc. Trim seams and other straight cuts using a straight edge. Use a fresh blade for each cut. **3.5 Priming and Painting of Wallcovering:** Allow installed fiberglass wallcovering material to dry thoroughly at room temperature prior to priming. Apply one coat of primer to cover material thoroughly without gaps or bare spots, and allow to dry. ampersand lightly between primer and final coat to remove raised fibers. Apply one coat of finish paint to produce uniform final color of even coverage, thickness, and intensity. Any defects in material or variation from test samples shall be immediately communicated to manufacturer's representative before proceeding further with installation. **3.6 Replacement & Cleanup:** Upon completion of wallcovering installation in each space or area, re-install items, such as fixtures, plates, and similar items, which had been removed, using workmen skilled in the trades involved. Verify that cut edges of wallcovering are concealed. Remove surplus materials and debris, and leave work area in neat, clean and orderly condition. ****Applies only to "G" Series patterns. UNIC can be finished with one coat of paint when using satin or low lustre paint finish.**

Class A Fire Rated

Test Results

(see charts on G series and Unic series)

Fire Standards

All patterns of original Tassoglas meet ASTM E-84-79a class A fire rating.

Tassoglas G-Series adhered to A/C board unpainted

Flame Spread: 0

Smoke Developed: 0

Fuel Combustion: 0

Meets and exceeds New York City combustion toxicity requirements by a considerable margin.

Tassoglas UNIC adhered to Gypsum board with heavy duty clear adhesive and one coat latex paint. ASTM E-84-91a Class A fire rating.

UNIC Patterns: 100 135 165

Flame Spread: 15 10 10
Smoke Developed: 10 5 10