TECHNICAL DATA Wetwall Water-Proof Panels



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1. Manufacturer

Wetwall 3301 Center Street Temple, Texas 76504-6110

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Web Site: www.wetwall.com

2. Product Description

Recommended Uses

Wetwall Water-Proof Wall Panel System is suitable for use in all wet area applications from shower walls to bath surrounds to accent wall cladding. Perfectly matches or coordinates with bath surface materials, patterns and designs to complete the look of the bath.

Product Composition

Wetwall decorative wall panels are constructed of high pressure decorative laminates adhered front and back with a waterproof adhesive on a homogenous, light weight water-proof core composed of cellulosic materials, glass fibers, polypropylene and a bonding agent, resulting in a durable, water- proof and dimensionally stable panel.

Basic Limitations

Wetwall is for interior use only and can be installed directly over regular gypsum board, moisture- resistant gypsum board ("greenboard"), cement backer board, plaster, and existing hard tile. It is not structural material and must be bonded to a subwall.

Patterns & Colors

Wetwall is available in eight different variations & sizes with bullnose outer edges and/or a tongue and groove jointing system that can be used in combination for wall cladding in a wide variety of bathroom design layouts. See all patterns and colors at www.wetwall.com.

Pattern # and Finish	Pattern Name	
W7001-18	Aria White	Formoa 010 Ice White RAL 9016-B
W7004-18	Staccato	Formoa 010 Ice White RAL 9016-B
W7008-7	Torrone Marble	Formoa 010 Ice White RAL 9016-B
W7027-22	Tahiti Sands	Formoa 010 Ash Grey RAL 9002-B
W7036-55	Calacatta Statuario	Formoa 010 Ice White RAL 9016-B
W7042-12	Legacy Ash	Formoa 010 Ash Grey RAL 9002-B
W7054-07	Larisis Marble	Formoa 010 Ice White RAL 9016-B
W7055-07	Augusta Calacutta	Formoa 010 Ash Grey RAL 9002-B
W7057-22	Tuscany Marble	Formoa 010 Ash Grey RAL 9002-B
W7058-17	Darlington Cherry	Formoa 010 Ash Grey RAL 9002-B

Finishes

Confirm finish availability on individual designs by going to www.wetwall.com.

Panel designs incorporate AEON™ Performance Technology for scratch and scuff resistance and built-in antimicrobial protection to inhibit the growth of stain and odor causing bacteria, mold, and mildew.

- #07 Textured Gloss A fine textured finish with a sheen level indicative of a waxed wood, polished stone, or other moderately reflective materials
- #12 SoftGrain A dense wood grain structure that is low gloss and soft to the touch. Subtle highlights of reflectivity randomly occur within the embossed grains, creating a sophisticated raw wood look.
- #18 Linearity A directional texture running the length of the sheet, having a narrow, random and mattegloss linear quality.
- #22 Antique A mixture of varying low gloss features combined with organic movement, indicative of the surface of an aged stone or an antique metal. Recommended for horizontal and vertical applications.
- #35 Mirage Subtle variations in matte and gloss finish connect to nature's own finishes: rough and weathered, smooth and polished.
- #55 Glaze A layering of matte features over a semi-gloss glaze, creates this timeworn effect.

Panel Configurations

- Bullnose Edge + Flat Edge Suitable for side (wing) panel walls or a feature panel.
- Tongue Edge + Flat Edge Suitable for back two panel walls when used with Groove Edge panel.
- Groove Edge + Flat Edge Suitable for back two panel walls when used with a Tongue Edge panel.
- Flat Edge + Flat Edge Suitable for back single panel walls.
- Tonque Edge + Groove Edge Suitable to continue the design beyond a single panel width.
- Tongue Edge + Bullnose Edge Suitable as an end, cap, or termination when used with a Tongue Edge + Groove Edge.
- Groove Edge + Bullnose Edge Suitable as an end, cap, or termination when used with a Tongue Edge + Groove Edge.
- Bullnose Edge + Bullnose Edge Suitable for a feature panel, behind vanities, or as caps.

Wing Wall Panels

Bullnose Edge + Flat Edge (PFFL)

HEIGHT	WIDTHS AVAILABLE		
72"	30" 36" 48" 60"		
96″	8" 30" 32" 36" 48" 60"		

Back Wall Panels

- Flat Edge + Flat Edge (FLFL)
- Tongue Edge + Flat Edge (TOFL)
- Groove Edge + Flat Edge (GRFL)

HEIGHT	WIDTHS AVAILABLE	
72"	30" 36" 48" 60"	
96″	8" 30" 32" 36" 48" 60"	

Expandable Panels

Groove Edge + Tongue Edge (GRTO)

HEIGHT	WIDTHS AVAILABLE		
72"	36" 48" 60"		
96″	8" 32" 36" 48" 60"		

Finishing Panels:

- Bullnose Edge + Tongue Edge (PFTO)
- Bullnose Edge + Groove Edge (PFGR)

HEIGHT	WIDTHS AVAILABLE		
72"	36" 48" 60"		
96″	8" 32" 36" 48" 60"		

Single Wall Panels:

Bullnose Edge + Bullnose Edge (PFPF)

HEIGHT	WIDTHS AVAILABLE		
72″	36" 48" 60"		
96″	8" 32" 36" 48" 60"		

3. Technical Data

Physical Properties of Wetwall

ISO 4586 Property	Testing Method	ISO 4586-3	Typical Wetwall
Appearance	Method-4	N/A	N/A
Light Resistance	Method-32A Method-33B	Slight Effect	Slight effect
Resistance to Staining	Method-30A	Groups 1&2 – 5 No Effect Groups 3 – 4 Slight Effect	5 No Effect 4 – Slight Effect
Resistance to Staining	Method-31B	10	10
Resistance to Wet Heat	Method-42	Slight Effect	No Effect
Resistance to Dry Heat	Method-17A Method-18B	Slight Effect	No Effect
Resistance to Impact (large)	Method-25	≥31.5" (800mm)	40" (1016mm)
Resistance to Cigarette Burn	Method-37	≥ 200 Sec.	210 seconds
Dimensional Stability Machine Direction Cross Direction	Method-21A	0.75% (max.) 1.25% (max.)	o.5% o.8%
Dimensional Stability Machine Direction Cross Direction	Method-22B	1.10% (max.) 1.40% (max.)	o.5% o.8%
Surface Wear Resistance (cycles)		350 (min.)	Meets or Exceeds 400

Codes and Certifications General Standards

Wetwall decorative surface properties conform to the voluntary standards of the American National Standards Institute, for thickness, performance properties and appearance. Wetwall decorative surface properties meet or exceed the International Standards Organization specifications as found in ISO 4586, titled "High-Pressure Decorative Laminate (HPDL) – Sheets Based on Thermosetting Resins – Part I: specifications."

Branded Cleaner and Sanitizer Resistance for Wetwall per ISO 4586-2 Method 31 (B) No effect was exhibited except as noted (* or **) on the following:

- 1. Beckart Environmental (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
- 2. Benefect®
- 3. Claire® Germicidal Cleaner (Country Fresh Scent)
- 4. Claire® Disinfectant Spray Q (Country Fresh Scent)
- 5. Clean Republic All Purpose Everyday Cleaner (Hypochlorous Acid 0.003% Solution)

- 6. Clorox® Anywhere® Hard Surface Sanitizing Spray*
- 7. Clorox® Clean-Up (Cleaner & Bleach)
- 8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
- 9. Clorox® Disinfecting Spray
- 10. Clorox® Disinfecting Wipes
- 11. Clorox Healthcare® Bleach Germicidal Cleaner *
- 12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant
- 13. Clorox Healthcare® Fuzion® Cleaner Disinfectant*
- 14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
- 15. Clorox® Total 360 Disinfectant Cleaner
- 16. Diversey™ Expose® II 256
- 17. Diversey™ Oxivir 1
- 18. Diversey™ Oxivir Tb Wipes
- 19. Diversey™ Stride® Floral Neutral Cleaner
- 20. Diversey™ Virex® II 256
- 21. Fabuloso® Complete (Multi-Purpose Cleaner)
- 22. Lysol® Professional Disinfectant Spray
- 23. Microban® 24 Hour (Multi-Purpose Cleaner)
- 24. PDI Sani-Prime® Germicidal Spray
- 25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
- 26. Purell® Advanced Hand Sanitizer Gel
- 27. Purell® Food Service Surface Sanitizer
- 28. Purell® Professional Surface Disinfectant
- 29. Purell® Healthcare Surface Disinfectant
- 30. Simple Green® Concentrated (All-Purpose Cleaner)
- 31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed materials were placed in contact with Wetwall surface under 1" (25.4mm) diameter watch cover glass for 16 hours duration prior to evaluation for effect. The branded cleaners and sanitizers listed above were cleaned with water only.

- * Causes slight change of gloss or color.
- ** Causes slight damage, with degree of damage proportionate to length of exposure and concentration. Branded Cleaner and Sanitizer Resistance for Wetwall per BIFMA HCF 8.1-2014 (Section 6 / Modified). No effect was exhibited except as noted (* or **) on the following:
- 1. Beckart Environmental, Inc. (Stabilized Chlorine Dioxide Mixed with Water at 3000ppm)
- 2. Benefect®
- 3. Claire® Germicidal Cleaner (Country Fresh Scent)
- 4. Claire® Disinfectant Spray Q (Country Fresh Scent)
- 5. Clean Republic All Purpose Everyday Cleaner (Hypochlorous Acid 0.003% Solution)
- 6. Clorox® Anywhere® Hard Surface Sanitizing Spray
- 7. Clorox® Clean-Up (Cleaner & Bleach)
- 8. Clorox® Disinfecting Bleach w/6% Sodium Hypochlorite (24:1/Water:Bleach)
- 9. Clorox® Disinfecting Spray
- 10. Clorox® Disinfecting Wipes
- 11. Clorox Healthcare® Bleach Germicidal Cleaner
- 12. Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant
- 13. Clorox Healthcare® Fuzion® Cleaner Disinfectant
- 14. Clorox Healthcare® VersaSure® Cleaner Disinfectant Wipes
- 15. Clorox® Total 360 Disinfectant Cleaner
- 16. Diversey™ Expose II 256
- 17. Diversey™ Oxivir 1
- 18. Diversey™ Stride® Floral Neutral Cleaner
- 19. Diversey[™] Tb Wipes
- 20. Diversey™ Virex II 256
- 21. Fabuloso® Complete (Multi-Purpose Cleaner)
- 22. Lysol® Professional Disinfectant Spray
- 23. Microban® 24 Hour (Multi-Purpose Cleaner)
- 24. PDI Sani-Prime® Germicidal Spray

- 25. PDI Super Sani-Cloth® Germicidal Disposable Wipes
- 26. Purell® Advanced Hand Sanitizer Gel
- 27. Purell® Food Service Surface Sanitizer
- 28. Purell® Professional Surface Disinfectant
- 29. Purell® Healthcare Surface Disinfectant
- 30. Simple Green® Concentrated (All-Purpose Cleaner)
- 31. Spic and Span® Everyday (Antibacterial Cleaner)

Test procedure: Listed reagent materials were placed in contact with Wetwall surface with a one-inch square 100% cotton cloth completely saturated and covered with a 2" (50.8mm) diameter watch cover glass for 15 minute duration. The reagents listed above were removed with clean cloth and the area was then cleaned with clean cloth and distilled water only. The surface area was allowed to dry for 1-hour prior to evaluation for effect.

- * Causes slight change of gloss or color.
- ** Causes slight damage, with degree of damage proportionate to length of exposure and concentration.

Resistance of Furniture to UV Lights for Wetwall decorative surface per BIFMA HCF 8.1-201X Section 9 (Alternate Method per ASTM G155 using ISO 4586-2.33 conditions).

Wetwall decorative surface properties meet or exceed the acceptance level for surface evaluation per International Standards Organization specifications as found in ISO 4586, titled "High-Pressure Decorative Laminate (HPDL) – Sheets Based on Thermosetting Resins – Part I: specifications."

4. Installation

5. Warranty

6. Care & Maintenance

Care and maintenance of Wetwall Water-Proof Wall Panel System is easy. Warm soapy water and a sponge will be adequate for regular maintenance. Common non-abrasive household cleaners can be used with a soft sponge or cloth. With all cleaners, rinse immediately. Wetwall has no grout lines to clean, and is non-porous, so sealing is never required.

Recommended Cleaners

Warm Soapy Water, Lime-A-Way® Cleaner, Mr. Clean® MagicEraser, Tilex® Bathroom Cleaner, Fabuloso® All-Purpose Cleaner, Fantastik® All-Purpose Cleaner, Windex® Multi-Surface Cleaner, Formula 409® Multi-Surface Cleaner, Simple Green® All-Purpose Cleaner, Pine-Sol® Multi-Surface Cleaner, Green Works® All-Purpose Cleaner, Spic and Span® Liquid Multi-Surface & Floor Cleaner, Diluted Bleach Solution (1/4 cup of bleach to 1 gal of water is recommended. Rinse immediately as prolonged exposure of bleach on the surface will cause discoloration)

DO NOT USE

Abrasive or Gritty Cleaners, Scotch-Brite^{TM} Pads, Comet^{B} Bleach Powder or Soft Cleanser, Strong Solvents (Thinners, MEK). Avoid these cleaners, which may damage or dull the surface of Wetwall. Use of these agents will also void the Wetwall warranty.

7. Technical Services

For samples, literature, questions or technical assistance, please contact our toll-free Hotline at (866) 938-9255, Monday through Friday, 8 am - 5 pm, CST.

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