

## TECHNICAL DATA

### Wetwall Waterproof Wall Panels

3301 Center Street  
P.O. Box 6110  
Temple, TX 76503-6110

#### **Manufacturer**

Wetwall  
3301 Center Street  
Temple, Texas 76504  
Phone: (866) 938-9255  
Website: [www.wilsonart.com](http://www.wilsonart.com)

#### **Product Information**

##### **Description & Recommended Uses**

The Wetwall Waterproof Wall Panel System is a patented, tongue-and-groove bathroom panel system that locks water out without the grout. It's a revolutionary design material that transforms bathrooms quicker, more cost-effectively and easier than shower tile. It is suitable for use in all wet area applications, from shower walls to bath surrounds to accent wall cladding.

##### **Product Composition**

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

##### **Basic Limitations**

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

##### **Patterns & Colors**

Wetwall is available in different variations and sizes with bullnose outer profile edges and/or tongue-and-groove jointing systems that can be combined with wall cladding in a wide variety of bathroom and wet application design layouts. See all designs at <http://www.wilsonart.com>.

##### **Finishes**

Panel designs incorporate ÆON™ 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.

#### **Back Wall Configurations**

**Tongue Edge + Flat Edge** – The easy-to-handle TE/FE panels are ideal for a seamed back wall.

**Groove Edge + Flat Edge** – The easy-to-handle GE/FE panels are ideal for a seamed back wall.

**Flat Edge + Flat Edge** – The FE/FE panels are best for a one-piece wall.

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

### Wing Wall Configurations

**Bullnose Edge + Flat Edge** – The Bullnose Edge is perfect for wing walls or terminating walls.

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

### Utility Wall Configurations

**Tongue Edge + Groove Edge** – This most flexible panel is used when you want to continue the design beyond the single-panel widths.

**Tongue Edge + Bullnose Edge** – Use this Bullnose Edge combined with a TE to cap the end of the TE/GE panels.

**Groove Edge + Bullnose Edge** – Use this Bullnose Edge combined with a GE to cap the end of the TE/GE panels.

**Bullnose Edge + Bullnose Edge** – With two Bullnose Edges, this is the ideal panel to feature behind a free-standing bathtub or a stand-alone wall.

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

### 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)	No Effect
Resistance to Cigarette Burn	Method-37	> 200 sec.	40" (1016mm)
Dimensional Stability Machine Direction	Method-21A	0.75% (max.) 1.25% (max.)	0.5% 0.8%
Dimensional Stability Cross Direction	Method-22B	1.10% (max.) 1.40% (max.)	0.5% 0.8%
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 the 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 a clean cloth, and the area was then cleaned with a 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 a degree of damage proportionate to the 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."

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#### Installation

Wetwall's patented tongue-and-groove system literally snaps together to go right over your existing tile, without grout or sophisticated tools. Download our complete [installation guide](#) or view short [videos](#) to see how easy it is to install.

#### **Warranty**

[Residential 10-Year Limited Warranty](#)   [Commercial 3-Year Limited Warranty](#)

#### Care & Maintenance

Care and maintenance of the Wetwall Waterproof 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® Magic Eraser, 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™ Pads, Comet® 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.

#### Technical Services

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