The Original Sound Absorbing Plaster System
BASWAphon, seamless sound absorption.
THE BASWAphon ADVANTAGE

- **THE ORIGINAL.** BASWAphon is the original, most specified sound absorbing plaster system, with 25 years of installations.

- **SEAMLESS, FLAT, CURVED, DOMED, AND VAULTED SURFACES.** Up to 5,000 square feet without a control joint can be applied to flat or complex surfaces.

- **HIGHEST SOUND ABSORPTION.** BASWAphon has NRCs up to 1.05, making it the most sound absorptive plaster on the market.

- **EASILY CLEANED AND REPAIRABLE.**

- **TINTED TO MATCH ANY COLOR.** No adverse effects on acoustical performance with uniform color.

- **MADE IN THE USA.** Only sound absorbing plaster system with Swiss engineered components made in the US.

- **GREAT IN HUMID ENVIRONMENTS.** Resilient, Frosted and Base Finishes are not water soluble and are mold, moisture and mildew resistant. Perfect for spas, natatoriums or porte-cochères. All finishes rated 10 / 10, signifying no mold growth per the ASTM D 3273.

- **DURABLE MARBLE FINISH.** BASWAphon Coatings are made of a crushed marble aggregate.

- **FACTORY COATED & Sanded SUPPORTING PANEL.** No onsite panel sanding. Panel will not separate or compress. Beveled panel edges require no taping or glue; no telegraphing seams.

- **OVERNIGHT DRYING TIMES.** Typical drying time between coats is overnight.

- **LIGHT WEIGHT.** Approximately 1.5 lbs per square foot.

- **LEED CONTRIBUTION POINTS IN 9 CATEGORIES.** Up to 95% recycled materials, SDS friendly, high light reflectance and a high R-value. No VOCs; compliant with the California Section 01350.

- **FIELD APPLIED BY CERTIFIED, LOCAL INSTALLERS.** Over 115 Local Independent Contractors have been trained on-site. Installation takes 4 to 5 days; no field measurements, no shop drawings.

- **IN STOCK AND READY FOR IMMEDIATELY DELIVERY.**

- **CLASS A FIRE RATED.**

- **NO DRYWALL BLOCKING.** Not required for light fixtures, diffusers or terminations.

- **ACCESS PANELS.** Trimless access panels up to 8'x 8' available with BASWAphon Finish on the face.
CREATING AN INTELLIGIBLE SPACE

Reverberation has an important impact on speech intelligibility, affecting safety, health, learning, and quality of life. By absorbing sound waves, BASWAphon makes conversation clearer, even in harsh situations, by reducing reverberation time. BASWAphon delivers premium acoustical environments to a variety of high end commercial, retail and residential spaces while protecting design aesthetic.

BASWA acoustic provides customers with a premium material backed by consistent, reliable service. BASWAphon is continuously improved upon to ensure the smoothest, highest quality surface available with the highest NRC Ratings in the industry.

HOW BASWAphon WORKS

High frequency sound absorption is achieved by allowing sound wave energy to pass through the micro pores in the finished surface, thereafter, dissipating it into heat energy in the mineral wool.

Low frequency sound absorption is accomplished when sound wave energy hits the finished surface, causing the “skin” to vibrate diaphragmatically against the mineral wool panel, creating a “spring” action. Again, this transforms sound energy into heat energy.

RESIDENTIAL APPLICATIONS

BASWA acoustic offers the same high performance sound absorbent materials for home applications. Thousands of clients worldwide already enjoy the added comfort and clean look of having BASWAphon or other BASWA acoustic materials in their most important spaces.

Through innovation, BASWA acoustic provides a level of combined comfort and aesthetics, previously mutually exclusive. These materials are sourced locally when they can be, from the Greek Islands to the state of Georgia. Projects will range from Carnegie Hall to your home.
From Carnegie Hall, to your home.
BASWAphon Classic Fine Finish

Smoothest, Finest Troweled Finish

- Durable and Cleanable.
- Continues to set aesthetic and performance standards for seamless acoustical products.
BASWAphon Resilient Finish
Troweled Smooth Base Finish

- Mold & mildew resistant finish, perfect for high humidity spaces including spas, natatoriums, or porte-cochères.
- Washable and easily cleanable non water soluble finish.
BASWAphon Fine Finish

Single Coat Smoothest, Finest Troweled Finish

- Durable and Cleanable.
- Cost competitive finish ideal for spaces without significant critical lighting.

Components:
- Trowel Applied Fine Coat
- Factory Coated & Sanded Supporting Panel
- BASWAphon Adhesive
- Stable Substrate
BASWAphon Base Finish

Single Coat Troweled Smooth Base Finish

- Mold & mildew resistant finish, perfect for high humidity spaces including spas, natatoriums, or porte-cochères.
- Cost competitive finish ideal for spaces without significant critical lighting.
BASWAphon Frosted Finish
Spray Applied Light Sand Textured Finish

• Easily Repairable.
• Mold & mildew resistant finish, perfect for high humidity spaces including spas, natatoriums, or porte-cochères.
• Washable and easily cleanable non water soluble finish.

- Spray Applied Textured Base Coat
- Trowel Applied Base Coat
- Factory Coated & Sanded Supporting Panel
- BASWAphon Adhesive
- Stable Substrate
Custom & Specialty Finishes

- **Troweled Smooth or Spray Applied Finish.** Create a custom, stone, or “Old World” plaster aesthetic using a variety of application techniques.

- **Specialty BASWAphon Finishes** can be directly applied to drywall to allow for the fine tuning of sound within a space, absorbing the high end frequency range. This type of application is best for performance spaces with challenging high frequency regulation needs and will not affect the overall dynamism of the performance. Third party test data for Specialty Finishes available upon request.
NOISE REDUCTION COEFFICIENT (NRC) RATINGS

The BASWAphon Sound Absorbing Plaster System is available in 3 thicknesses.

Thicknesses:
- 30mm – 0.75 - 0.80 NRC Rating
- 40mm – 0.85 - 0.95 NRC Rating
- 70mm – 0.90 - 1.05 NRC Rating

NRC Ratings vary with the Finish. Coefficient testing is calculated following ASTM C423 Sound Absorption Test guidelines for Type “A” and “E” Mountings. Certified Test Data reflects actual installation conditions and is supplied by an Independent Third Party.

SOUND TRANSMISSION CLASS (STC) RATINGS

BASWAphon provides an additional 5 to 7 points to an STC Rated Assembly. Test data available upon request.

LEED CONTRIBUTION CREDITS

The BASWAphon System may provide Contribution Points in the following LEED Categories:

- EA Credit 1 – Optimized Energy Performance
- MR Credit 2 – Construction Waste Management
- MR Credit 4 – Recycled Content
- MR Credit 5 – Regional Materials
- IEQ Credit 3.1 – Green Cleaning
- IEQ Credit 4 – Low Emitting Materials
- IEQ Credit 7.1 – Thermal Comfort
- IEQ Credit 8.1/2.4 – Daylight and Views
- EQ Credit 9 – Enhanced Acoustical Performance

The system consists of up to 95% recycled content and emits no harmful off-gassing (VOCs). SDS friendly, with high light reflectance and a high R-value.

BASWAphon Top Coat and Base are manufactured in Cleveland, Ohio. Certified Test Data and LEED submittals are available upon request.
Scientifically proven to outperform.

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WORLD FINANCIAL CENTER, BROOKFIELD PLACE - NEW YORK, NY
**Prevention:** Securtec™

Securtec™ is a stain guard formulated for BASWA products designed to protect against dirt or surface pollutants like food or water, with nominal affect on acoustical properties. Once applied, liquids will bead on a BASWAphon Finish.

**BASWA Clean™**

BASWA Clean™ is a surface cleaner for BASWAphon Finishes that lifts out stains, dirt, and odors. This environmentally friendly cleaner begins working immediately for quick, noticeable results.

**BASWA Fresh™**

BASWA Fresh™ is a surface refreshing spray used for either small or large area restoration of surfaces with visible color alterations due to excessive dirt or staining.
Innovation. Under normal circumstances, BASWA products age evenly and do not require any maintenance. However, surfaces may be damaged by punctures, stains, or water. Similar to most building materials, a BASWA surface may accumulate a build up of dust particles.

Acoustical ceilings perform through the porosity of their surface and therefore cannot be cleaned with conventional products. For the same reason, such surfaces lose their acoustical absorption when painted with traditional paints. BASWA acoustic has developed a range of techniques and products, which allow for removal of staining or repair of surface damages without affecting the acoustical performance.

For more than 25 years BASWA acoustic has been developing and distributing materials that improve room acoustics. BASWA acoustic cares about the customer’s needs and is constantly engaged in new development.
Swiss Engineered. Components Made in USA.
BASWAphon Installation Process

1
CEILING PREPARATIONS (PRE-INSTALLATION)
A stable substrate such as standard drywall is required. Joints only need taping; no finished coating of tape or screw heads required.
BASWAphon is lightweight; substrate systems do not require additional or unusual support.
HVAC diffusers, fire sprinkler heads, and light fixtures are roughed in to finished ceiling height.

2
SUPPORTING PANELS ADHERED
Pre-Coated Supporting Panels are cut to size on site with a utility knife and adhered with a plaster based adhesive to the substrate.
For curved applications, panels arrive on site pre-kerfed in one or two directions. Mechanical fasteners are not required.

3
GROOVES PRE-FILLED
BASWAphon Pre-Fill is troweled into the “V” groove seams formed by the factory beveled edges of the panels.
Pre-Filled seams are lightly sanded.

DAY ONE: STEPS 2 & 3
DAY TWO & THREE
4 - 5 DAY TYPICAL START
If a custom color is specified, tint is added on site to the Base and/or Finish Coats.

4

BASE COAT APPLIED

BASWAphon Base Coat is spray applied, gauged, smoothed with a trowel and allowed to dry.

Base coat typically dries overnight.

5

FINISH COAT APPLIED

Finish Coat is applied, gauged, smoothed with a trowel and allowed to dry, typically overnight.

If the Frosted Finish is specified, a light texture finish of Base Coat is spray applied.

6
Casinos  
Ameristar Casino  
Porte-Cochère Ceilings  
St. Charles, MO  
City Center Promenade  
Curved Floating Cloud Ceilings  
Las Vegas, NV  
Greenbrier Casino  
Domed Entry & Barrel Vault Game Room Ceiling  
White Sulphur Springs, WV  
Corporate  
Bloomberg Headquarters  
Studios, Lobby, & Atrium Ceilings & Walls  
Mexico City, Mexico  
Eaton Corporation Headquarters  
Atrium Ceilings and Walls  
Cleveland, OH  
Encana Corporation at The Bow  
Multipurpose, Meeting, & Auditorium Curved Ceilings  
Calgary, Canada  
Goodyear Global Headquarters  
Lobby and Atrium Ceilings & Walls  
Akron, OH  
Novartis Pharmaceuticals Corporation  
Lobby, Offices, & Laboratory Sloped Ceilings  
East Hanover, NJ  
Education  
Brigham Young University  
ESC Planetarium Dome Ceiling & Walls  
Provo, UT  
Bronx Community College  
Vaulted Ceilings  
Brons, NY  
College for Creative Studies  
Argonaut Building Auditorium & Theater  
Barrel Vault Ceilings  
Detroit, MI  
Harvard University  
Business School Tata Hall Lobby, Pavilion, & Corridor Ceilings  
Cambridge, MA  
Princeton University  
Neuroscience & Psychology Complex Faculty Conference, Lounge, & Lecture Hall Ceilings  
Princeton, NJ  
The New School University Center Lobby & Classroom Ceilings  
New York, NY  
University of North Carolina Genome Science Building Coffered Ceilings  
Chapel Hill, NC  
University of Pennsylvania Singh Nanotechnology Center Sloped Corridor Ceilings  
Philadelphia, PA  
Government  
Burger Federal Courthouse Courtroom Ceilings  
St. Paul, MN  
Federico Degetau Federal Bldg  
Clement Ruiz Nazario US Court Courtroom Walls & Ceilings  
Hato Rey, Puerto Rico  
Markey National Court Building Historic Courtroom Walls  
Washington, DC  
Norfolk County Court Complex Rotunda Ceilings and Walls Courtroom Stepped Ceilings  
Norfolk, VA  
Security & Exchange Commission Lobby & Auditorium Ceilings & Walls  
Washington, DC  
Libraries  
Beverly Hills Children’s Library Vaulted Ceilings & Walls  
Beverly Hills, CA  
George W. Bush Presidential Library Exhibit Area Ceilings and Walls University Park, TX  
Independence Park Library Meeting Room and Story Space Walls and Ceilings  
Baton Rouge, LA  
Petersburg Public Library Lobby & Circulation Desk Ceilings  
Petersburg, VA  
Ohio State University  
Thompson Library Atrium Ceilings  
Columbus, OH  
Richard Nixon Library  
Reading Room Addition Ceiling  
Yorba Linda, CA  
Museums  
911 Memorial Museum Entry Area Ceilings  
New York, NY  
Aga Khan Museum Entry & Gallery Ceilings & Walls  
Toronto, Ontario  
Art Institute of Chicago Gallery & Walkway Ceilings  
Chicago, IL  
Cleveland Museum of Art Lower Atrium & Entry Ceilings  
Cleveland, OH  
Dalí Museum Gallery & Grand Staircase Walls  
St. Petersburg, FL  
Metropolitan Museum of Art Islamic Galleries Ceilings  
New York, NY  
Smithsonian National Museum of American History Gallery Ceilings  
Washington, DC  
Performing Arts  
Bing Concert Hall Concert Hall Sails  
Palo Alto, CA  
Carnegie Hall Museum & Studio Tower Ceilings  
New York, NY  
Mount Royal University Conservatory Lobby Ceilings  
Calgary, Alberta  
Palacio de Bellas Artes Gallery Dome Ceilings & Walls  
Mexico City, Mexico  
Queens Theater Inverted Dome Multi Color Ceiling  
New York, NY  
Tobin Center for the Performing Arts Entry, Lobby, & Lounge Ceilings  
San Antonio, TX  
Recreation  
Allison Spa & Hotel Lounges, Ballroom & Meeting Rooms Ceilings  
Newburg, OR  
Augusta National Golf Club Entry & Trophy Room Ceilings  
Augusta, GA  
Liberty National Clubhouse Ballroom & Restaurant Ceilings and Walls  
Jersey City, NJ  
Pelican Hill Resort & Spa Lobby, Circulation, Ballroom, Spa & Grille Arched Ceilings  
Newport Beach, CA  
Religious  
Cathedral Church of St. Paul Gallery Walls  
Boston, MA  
Ogden Utah LDS Temple Main Worship Area Ceilings & Walls  
Ogden, UT  
St. Leon Armenian Cathedral Curved and Rotunda Ceilings  
Burbank, CA  
US Naval Academy Jewish Chapel Concaved Rear Wall  
Annapolis, MD  
Restaurants  
Bar Boulud Arched Ceiling & Walls  
New York, NY  
Blue Hill at Stone Barns Barrel Vault Ceilings  
Pocantico Hills, NY  
Cactus Club West Bar and Lounge Ceilings  
Edmonton, Alberta  
Hanny’s Restaurant Main & Mezzanine Dining Ceilings  
Phoenix, AZ  
Sports Venues  
Dallas Cowboys Stadium Owner’s Club Section Ceilings  
Dallas, TX  
NY Yankees Stadium Boardroom Ceiling  
Executive Office Ceilings  
New York, NY

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