



BASWA acoustic®



BASWA Phon, seamless sound absorption.

CLEVELAND CLINIC LOU RUVO BRAIN INSTITUTE - LAS VEGAS, NV

THE BASWA ADVANTAGE

- **THE ORIGINAL.** The original, most specified sound absorbing plaster system, for 25 years.
- **APPLY TO SEAMLESS, FLAT, CURVED, DOMED, AND VAULTED SURFACES.**
- **HIGHEST SOUND ABSORPTION.** BASWA Systems have NRC ratings of 1.00+.
- **EASILY CLEANED OR REPAIRED WITH BASWA acoustic REFRESH LINE.**
- **MATCH ANY COLOR WITH BASWA COLORS TINT ADDITIVE.** Standard Color NCS S0500-N.
- **SWISS ENGINEERED COMPONENTS MADE IN THE USA.**
- **PERFECT FOR INDOORS, OUTDOORS, OR HIGH HUMIDITY.** No mold growth per ASTM D 3273.
- **DURABLE MARBLE FINISH.**
- **FACTORY COATED & SANDED SUPPORTING PANEL.** No on-site panel sanding. No separating or compressing. Panel edges require no taping or glue; no telegraphing seams.
- **4-5 DAY INSTALLATION.** 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, Formaldehyde-free, High light reflectance and R-values, No VOCs, CA Section 01350 compliant.
- **OVER 120 CERTIFIED LOCAL INDEPENDENT CONTRACTORS.**
- **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 BASWA Finishes 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, BASWA Phon makes conversation clearer, even in harsh situations, by reducing reverberation time. BASWA Phon 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. BASWA Phon is continuously improved upon to ensure the smoothest, highest quality surface available with the highest NRC Ratings in the industry.

HOW BASWA Phon WORKS

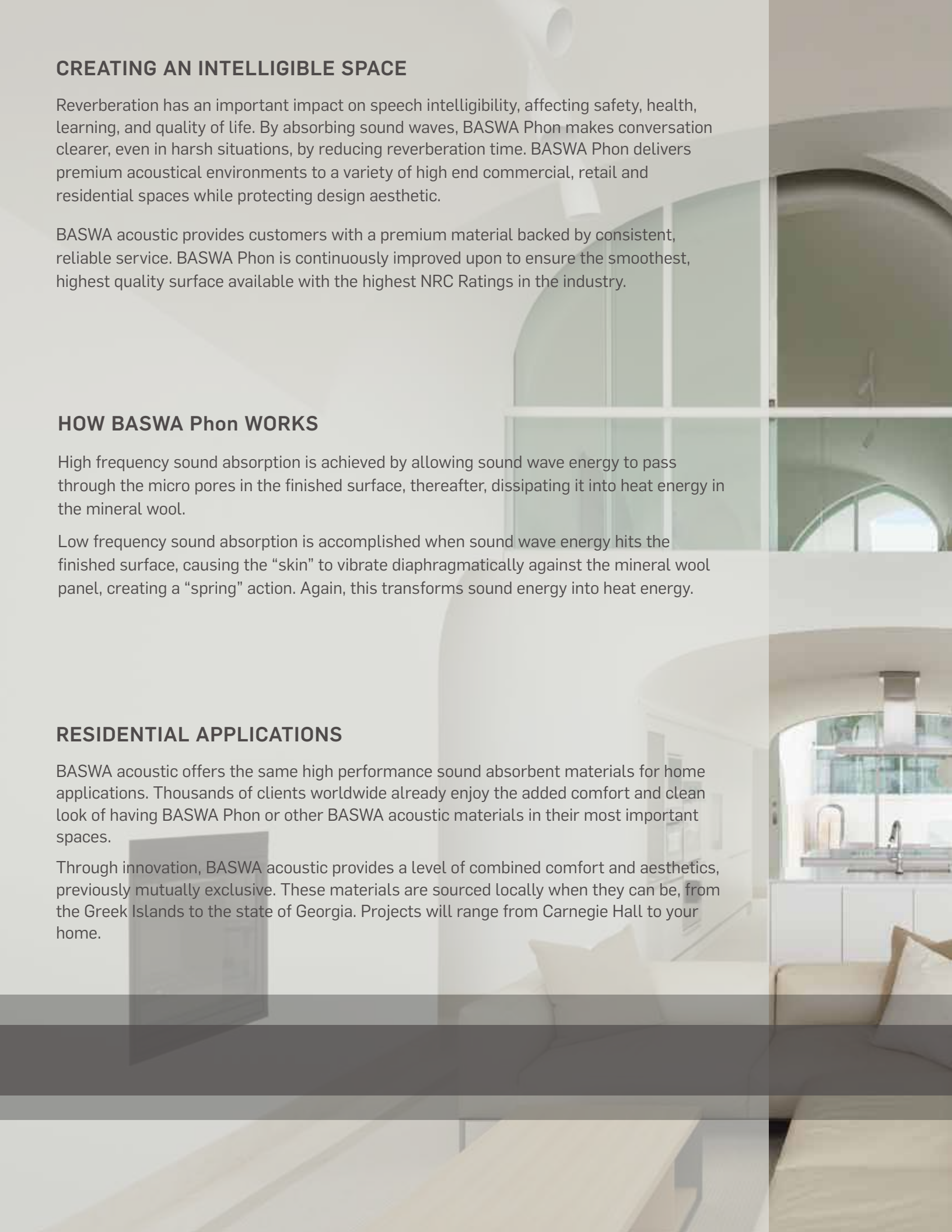
High frequency sound absorption is achieved by allowing sound wave energy to pass through the micro pores in the finished surface, thereafter, dissipating it into heat energy in the mineral wool.

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 BASWA Phon 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.

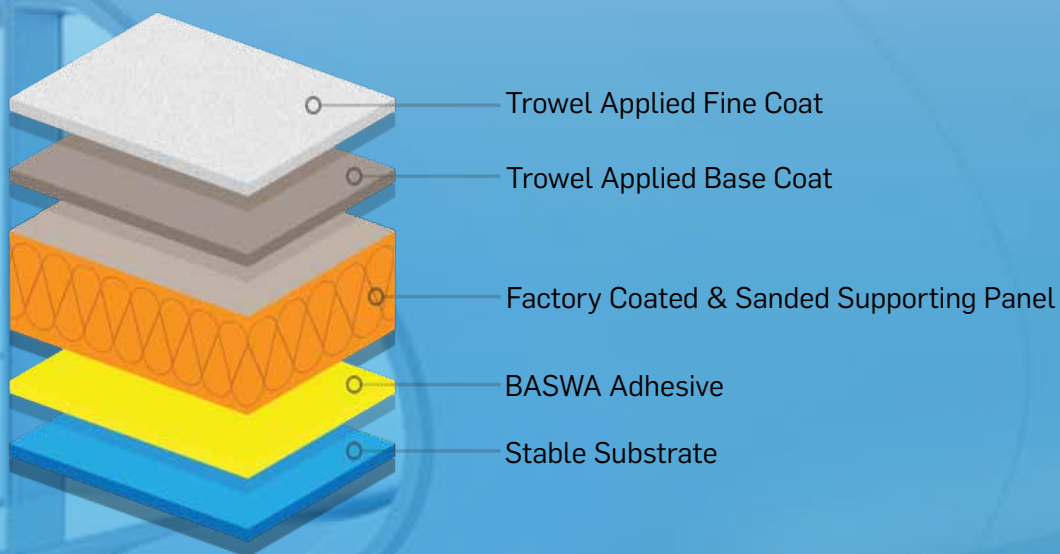


PRIVATE RESIDENCE - OXNARD, CA

From Carnegie Hall, to your home.

Classic Fine Finish

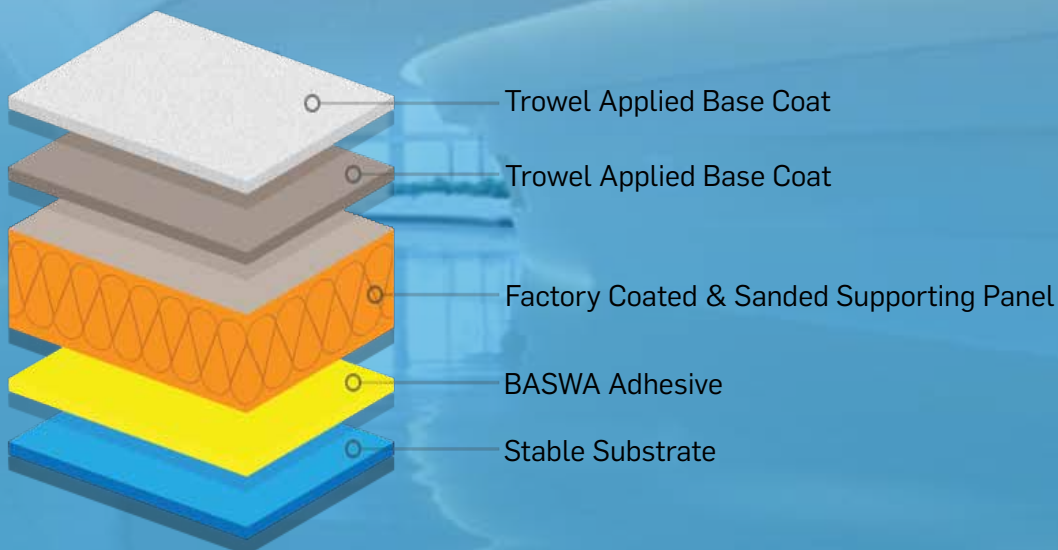
- Smoothest, Finest Marble Aggregate Finish
- Hand Troweled, 2 Coat Finish on Factory Coated Panel
- Continues to set aesthetic and performance standards for seamless acoustical products.



Classic Base Finish

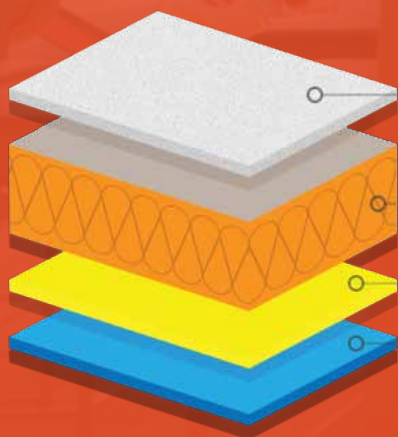
Formerly Resilient Finish

- Smooth Marble Aggregate Finish
- Hand Troweled, 2 Coat Finish on Factory Coated Panel
- Great for high humidity; spas, natatoriums, or porte-cochères.



Fine Finish

- Smoothest, Finest Marble Aggregate Finish
- Hand Troweled, 1 Coat Finish on Factory Coated Panel
- Ideal for condensed schedule spaces without significant critical lighting.



Trowel Applied Fine Coat

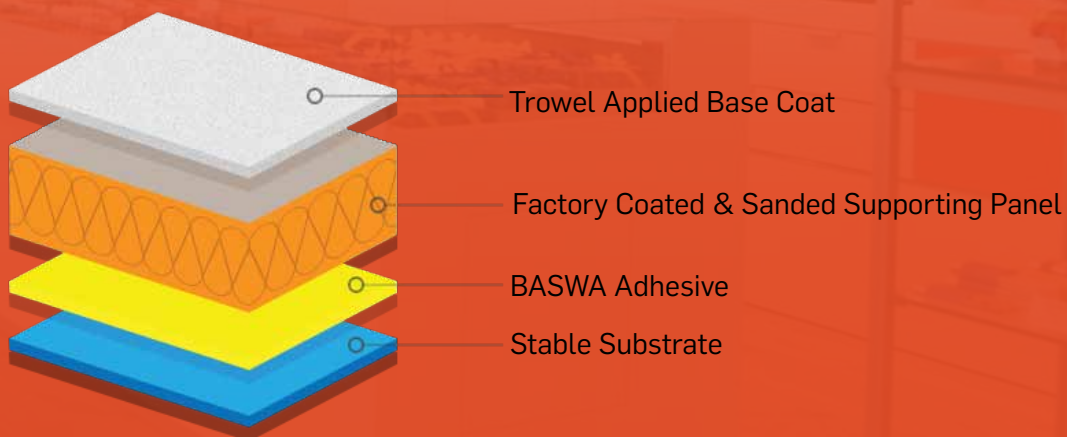
Factory Coated & Sanded Supporting Panel

BASWA Adhesive

Stable Substrate

Base Finish

- Smooth Marble Aggregate Finish
- Hand Troweled, 1 Coat Finish on Factory Coated Panel
- Great for high humidity; spas, natatoriums, or porte-cochères.
- Ideal for condensed schedule spaces without significant critical lighting.



BASWA Shine

BASWA Shimmer Finish



BASWA Shine is an acoustically transparent shimmer finish sprayed directly onto a completed BASWA System installation. The intensity of the shimmer effect can be chosen according to design intent; ranging from a slight sparkle or stunning, intense shimmer. In order to reach the best possible result of the shimmer effect, direct sunlight or an artificial light source is essential.

- Available in gold, silver, and bronze.
- Can be applied to any BASWA Finish of any color.

BASWA Sonic

Concealed Flat Panel Speaker



BASWA Sonic panels integrate flat panel speakers invisibly and seamlessly into the BASWA Phon system. Owners can have surround sound hidden behind a seamless, smooth and sound absorbent surface. Crisp, clear sound in a less reverberant space.

- Panels come pre-coated in corresponding BASWA System thicknesses.
- Panels are adhered to a sealed substrate along side BASWA Phon panels, and a BASWA Finish is trowel applied as normal over the entire installation surface.
- Can be installed indoors, outdoors, or in high humidity spaces.

NOISE REDUCTION COEFFICIENT (NRC) RATINGS

BASWA Systems are available in 3 thicknesses.

Thicknesses	30mm	–	0.75 - 0.80	NRC Rating
	40mm	–	0.85 - 0.95	NRC Rating
	70mm	–	0.90 - 1.00+	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

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

LEED CONTRIBUTION CREDITS

The BASWA Phon 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 high R-values.

BASWA Fine, Base, Adhesive and Trims are manufactured in USA. Certified Test Data and LEED submittals are available upon request.

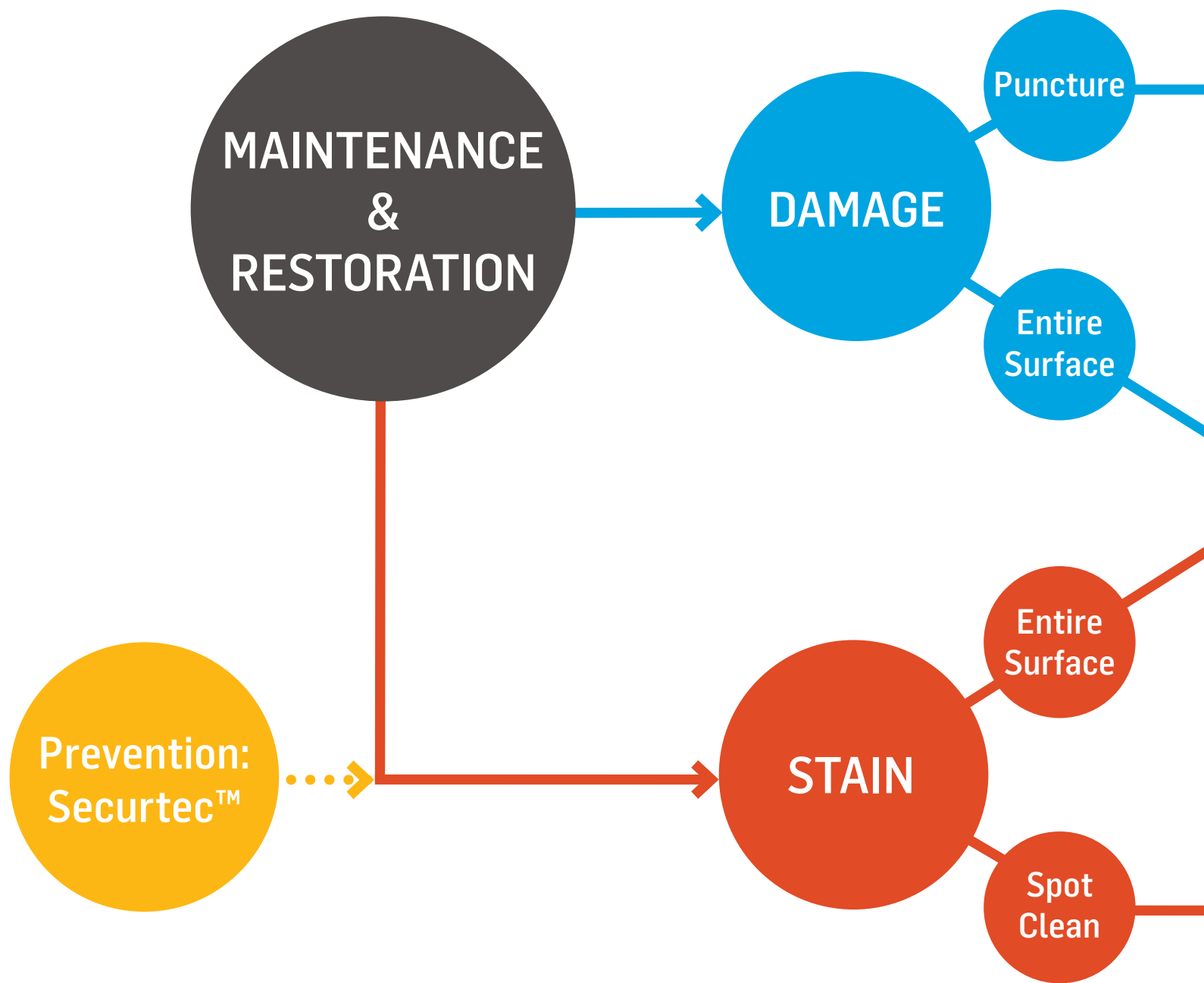


Scientifically proven to outperform.

BASWApbon Systems	125	250	500	1000	2000	4000	NRC
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30mm Classic Fine Finish	0.32	0.34	0.86	0.98	0.89	0.72	0.75
40mm Classic Fine Finish	0.31	0.63	0.98	0.90	0.87	0.76	0.85
70mm Classic Fine Finish	0.45	0.92	0.99	0.84	0.84	0.70	0.90
30mm Classic Base Finish	0.24	0.30	0.92	1.01	0.90	0.80	0.80
40mm Classic Base Finish	0.34	0.52	1.00	1.00	0.88	0.84	0.85
70mm Classic Base Finish	0.44	0.95	1.05	0.91	0.84	0.76	0.95
30mm Fine Finish	0.27	0.32	0.90	1.04	0.89	0.80	0.80
40mm Fine Finish	0.35	0.59	0.99	0.98	0.87	0.83	0.85
70mm Fine Finish	0.44	0.91	0.99	0.95	0.82	0.75	0.90
30mm Base Finish	0.32	0.30	0.86	1.09	0.97	0.85	0.80
40mm Base Finish	0.29	0.54	1.04	1.08	0.93	0.88	0.90
70mm Base Finish	0.46	1.03	1.10	1.07	0.94	0.88	1.05

WORLD FINANCIAL CENTER, BROOKFIELD PLACE - NEW YORK, NY



Securtec™

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 BASWA Finish.

BASWA Clean™

A surface cleaner for BASWA Finishes that lifts out stains, dirt, and odors. This environmentally friendly cleaner begins working immediately for quick, noticeable results.

BASWA Fresh™

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 can not 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.





QUEENS THEATER IN THE PARK - NEW YORK, NY

Installation Process



1

CEILING PREPARATIONS (PRE-INSTALLATION)

A stable substrate such as standard drywall is required. Joints and penetrations only need taping; no finished coating of tape or screw heads required.

BASWA Systems are lightweight; substrates 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.

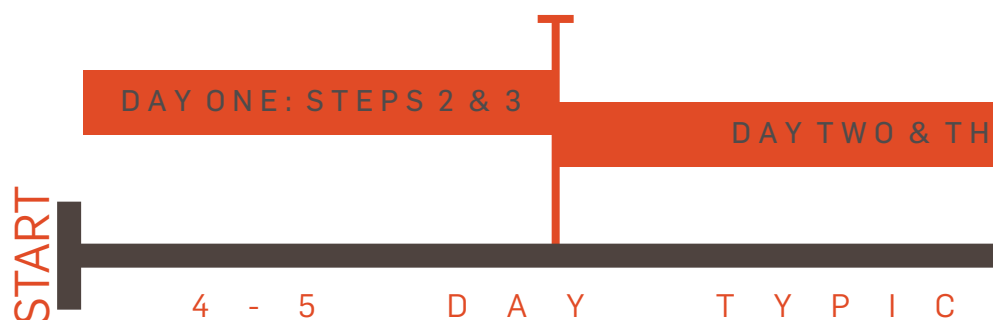


3

GROOVES PRE-FILLED

BASWA Pre-Fill is troweled into the "V" groove seams formed by the factory beveled edges of the panels.

Pre-Filled seams are lightly sanded.





4

COLOR APPLICATIONS

If a custom color is specified, BASWA Colors Tint Additive is added on site to the Base and/or Fine Coat(s).



5

BASE COAT APPLIED

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

Base coat typically dries overnight.



6

FINISH COAT APPLIED

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



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
Bronx, 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 Kahn 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

Dali 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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Engineered in Baldegg, Switzerland



Components Made in USA