

# Acoustement

## *Creative Design with Performance*

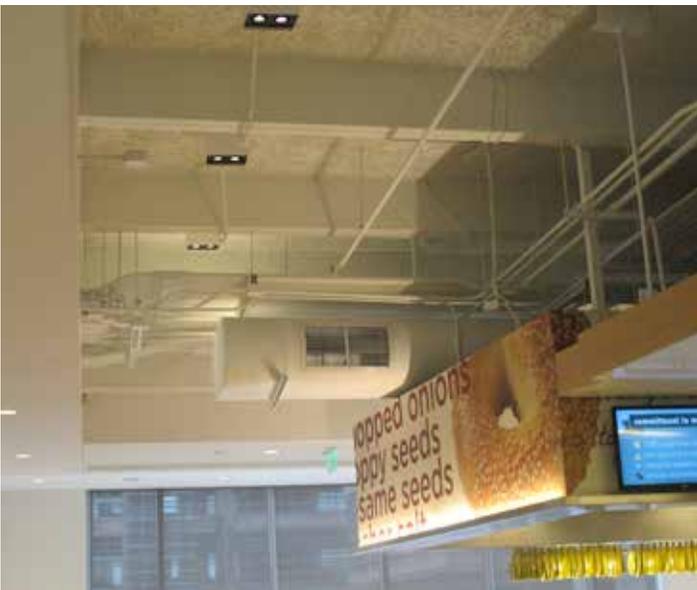
Architectural Acoustical Plasters are utilized wherever decorative plaster finishes, sound absorption, durability and low maintenance are desired.



## Interiors

Pyrok, Inc. introduces Pyrok Acoustement – the finest acoustical plasters in the world. Their beauty, durability, and adaptability to a wide variety of substrates and design configurations make them the preferred choice of designers and architects for contemporary or traditional interiors and historical restoration projects.

Synonymous with versatility, Acoustement provides wall and ceiling treatments in twelve standard colors and a variety of textures. It can be applied in different thicknesses to achieve various acoustical results. Whether you choose the product primarily for its range of aesthetic possibilities or for its high acoustical performance ratings, you will derive the benefits of both.



### Esprit Showroom

Location: New York, NY  
Architect: 1100 Architects  
Acoustical Consultant:  
Shen Milsom Wilke  
Product: Acoustement Plaster 20

### Exxon-Mobil

Location: Houston, TX  
Architects:  
Pickard Chilton/Gensler  
Acoustical Consultant:  
Shen Milsom Wilke  
Product: Acoustement 40

### Corporate:

#### Google

Location: Washington DC  
Architect: VOA Associates  
Acoustical Consultant:  
Cerami & Associates  
Product: Acoustement 40

#### Steelcase Worklife

Location: New York, NY  
Architect: Kohn Pederson Fox  
Acoustical Consultant:  
Shen Milson & Wilke  
Product: Acoustement 40



**Types of Acoustement**

**Pyrok Acoustement Plaster 20 and Acoustement Plaster 40** are both gypsum plaster formulations – ideal for application to a wide variety of surfaces including gypsum drywall. Acoustement Plaster 20 has the capability to be our smoothest finish (although not plaster smooth) and still retain its sound absorption.

**Pyrok Acoustement 40** is a Portland cement based product-this product is compatible with unpainted concrete, masonry, and steel substrates.



**Mashantucket Pequot Museum and Research Center**

Location: Mashantucket, CT  
 Architect: Ennead Architects  
 Acoustical Consultant: Jaffe Holden & Associates  
 Product: Acoustement Plaster 20

**Ezra and Cecile Zilkha Gallery, Wesleyan University**

Location: Middletown, CT  
 Architect: Belmont Freeman Architects  
 Acoustical Consultant: Cerami & Associates  
 Product: Acoustement 40

**Cultural:**

**911 Museum**

Location: New York, NY  
 Architect: Davis Brody Bond Architects  
 Acoustical Consultant: Cerami & Associates  
 Product: Acoustement Plaster 20

**Museum of Jewish Heritage**

Location: New York, NY  
 Architect: Kevin Roche & John Dinkeloo Associates  
 Designer: Douglas/Gallagher  
 Acoustical Consultant: Cerami & Associates  
 Product: Acoustement 40



**Hospitality:**

**Disney World**

Location: Buena Vista, FL  
 Product: Acoustement Plaster 20

**Bar Americain**

Location: New York, NY  
 Architect: Rockwell Group  
 Product: Acoustement Plaster 20

**Craft Steak House**

Location: Las Vegas, NV  
 Architect: Bentel & Bentel  
 Product: Acoustement 40

**La Concha, Vanderbilt Hotel**

Location: San Juan, PR  
 Product: Acoustement Plaster 40

**Round Hill Country Club**

Location: Greenwich, CT  
 Architect: James G. Rogers Architects  
 Product: Acoustement Plaster 20



**Places of Worship:**

**Our Savior Lutheran Church**

Location: Houston, TX  
Architect: Paul Kalick Architects  
Acoustical Consultant:  
Pelton Marsh Kinsella  
Product: Acoustement Plaster 20

**St. Ann's Catholic Church**

Location: Coppell, TX  
Architect: Alliance Architects  
Acoustical Consultant:  
Pelton Marsh Kinsella  
Product: Acoustement Plaster 20



**St. Bartholomew**

Location: Columbus, IN  
Acoustical Consultant:  
Jaffe Holden & Associates  
Product: Acoustement Plaster 40

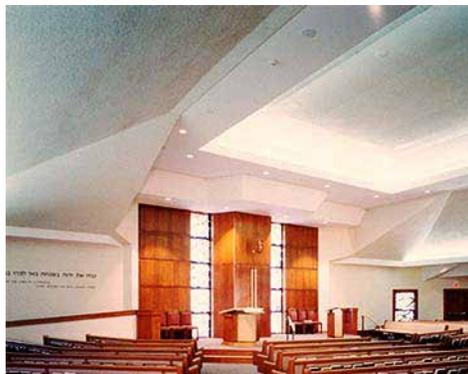
**Sisters of The Divine Providence**

Location: Pittsburgh, PA  
Architect: JDB Architects  
Acoustical Consultant:  
Talaske Group  
Product: Acoustement Plaster 20



**St. Monica's Cathedral**

Location: Santa Monica, CA  
Architect: Construction  
Management Resources  
Acoustical Consultant:  
Purcell + Noppe + Associates  
Historical Renovation  
Product: Acoustement Plaster 20



**Congregation Beth Sholom**

Location: Teaneck, NJ  
Product: Acoustement Plaster 20

**Washington Hebrew Academy**

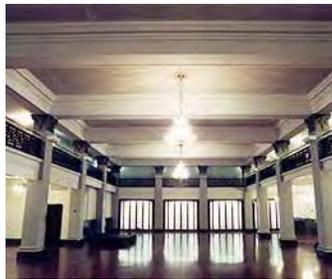
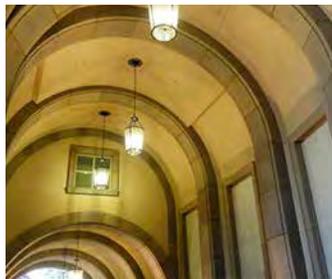
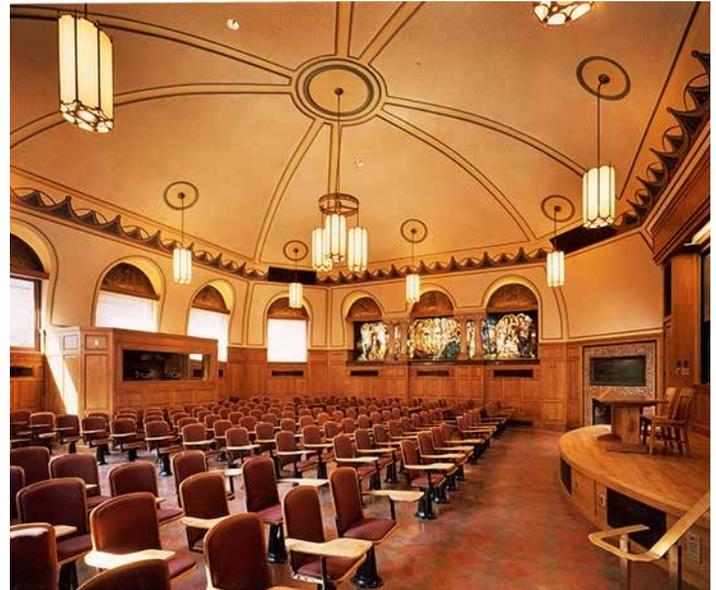
Location: Washington, DC  
Acoustical Consultant: Miller, Beam & Paganelli  
Product: Acoustement Plaster 20



Pyrok Acoustement finishes are widely utilized in both construction and renovation of schools, universities, and other public and private institutions. Maintenance and repair opportunities are rare and costly, so acoustical finishes must be durable as well as attractive.

**Designing and Detailing**

**Acoustement Plaster 20 and Acoustement Plaster 40** are gypsum-based and are typically applied to drywall substrates. Drywall should be a minimum 5/8 -inch thick and the framing should be 16 inches on center or less. Drywall joints require a Level 4 finish.



**Acoustement 40** is a Portland cement based product and is typically applied to unpainted concrete, masonry, galvanized metal deck and structural steel. This product has full exterior weathering capabilities and has many exterior applications as well as interiors with harsh environments. When any type of acoustement is being applied to a substrate with existing paint that cannot be removed, metal lath or chicken wire may be required for a proper installation.

Detailing all Pyrok Acoustement products is similar to working with stucco and traditional three-coat plaster. Utilize metal and plastic screeds, beads, reveals, J-molding and corner aids; as well as wood trims and Fry Reglets conforming to the thickness of the Acoustement desired. All Pyrok Acoustement products can be applied

**Education:**

**Linley Chittendon Hall, Yale University**

Location: New Haven, CT  
 Architect: Goody, Clancy & Associates  
 Acoustical Consultant: Acentech  
 Product: Acoustement Plaster 20

**Weyborn Terrace, UCLA**

Location: Los Angeles, CA  
 Architect: Studios  
 Acoustical Consultant: Newson Brown & Associates  
 Product: Acoustement 40

**Yale University Trumbull College**

Architect: Goody, Clancy & Associates  
 Acoustical Consultant: Acentech  
 Product: Acoustement Plaster 40

**Alumni Hall University of Pittsburgh (Masonic Temple)**

Location: Pittsburgh, PA  
 Acoustical Consultant: Roth Acoustical Associates  
 Product: Acoustement Plaster 20

**Center for Astronomy and Astrophysics, California Institute of Technology**

Location: Pasadena, CA  
 Architect: Morphosis Architects  
 Acoustical Consultant: Newson Brown & Associates  
 Product: Acoustement 40

**PS44B**

Location: Brooklyn, NY  
 Architect: NYCSCA  
 Product: Acoustement Plaster 20

**Perrot Memorial Library**

Location: Old Greenwich, CT  
 Architect: Mark B. Thompson & Associates  
 Product: Acoustement Plaster 40





**Carmel Valley Recreation Center**

Location: San Diego, CA  
 Architect: Platt/Whitelaw Architects  
 Product: Acoustement Plaster 40 and Acoustement 40

**Heritage High School**

Product: Acoustement 40  
 Location: Littleton, CO

**High School for The Physical City**

Location; New York, NY  
 Architect: Rothzeit Kaiserman Thomson & Bee  
 Acoustical Consultant: Cerami & Associates  
 Product: Acoustement Plaster 40



**Avenues: The World School**

Location: New York, NY  
 Architect: Bonetti/Kozerski Studio, Perkins Eastman  
 Acoustical Consultant: Cerami & Associates  
 Product: Acoustement 40

**Newport Coast Elementary School**

Location: Newport Coast, CA  
 Architect: Perkins+Will  
 Product: Acoustement Plaster 20

**William Hart High School**

Location: New Hall, CA  
 Architect: Neptune Thomas Davis  
 Acoustical Consultant: Purcell + Noppe + Associates  
 Product: Acoustement Plaster 20 and Acoustement Plaster 40



**St. Joseph High School**

Location: Montvale, NJ  
 Product: Acoustement Plaster 40



**Swimming Pools:**

**Denver Wellness Center, University of Colorado**

Location: Denver, Colorado  
 Architect: H+L Architects / Cannon Design  
 Product: Acoustement 40

**Y.M.C.A.**

Location: Berkeley, CA  
 Architect: E. Paul Kelly  
 Acoustical Consultant: Wilson, Ihrig & Associates  
 Product: Acoustement 40



**Jersey City State College**

Location: Jersey City, NJ  
 Architect: Wank Adams Slavin Associates  
 Acoustical Consultant: Cerami & Associates  
 Product: Acoustement 40

smooth finish, or painted without loss of acoustic performance, for enhanced versatility and durability.

Correctional facilities are hostile environments for materials. Maintenance and repair opportunities are rare and costly, so finishes must be durable.

Designers and owners choose Pyrok Acoustement for their projects because Pyrok provides:

- Resistance to damage
- Low life-cycle Cost
- Superior in-place acoustical performance
- Minimal maintenance
- Non-combustible and non-toxic formulation



**Public Buildings:**

**United Nations General Assembly**  
Location: New York, NY  
Architect: Lauster & Radu Architects  
Acoustical Consultant: Shen Milsom & Wilke  
Product: Acoustement 40 and Acoustement Plaster 40

**Somerset County Courthouse**  
Location: Somerville, NJ  
Architect: Ford Farewell Mills & Gatsh  
Product: Acoustement Plaster 40  
Acoustical Consultant: Acentech  
*Historical Restoration*

**Norwood E. Jackson Correctional Facility**  
Location: Valhalla, NY  
Architect: Grosfeld Partnership  
Product: Acoustement 40

**Eastlake City Hall**

Location: Eastlake, OH  
Product: Acoustement Plaster 20

**United States Post Office and Courthouse**

Location: Old San Juan, PR  
Architect: Finegold Alexander + Associates  
Product: Acoustement Plaster 20  
*Historical Restoration*

to different thicknesses to achieve the desired acoustical performance.

Transportation projects, exterior applications and industrial facilities are hostile environments for materials (e.g. water infiltration, vibration, abuse). Maintenance and repair opportunities are rare and costly, so acoustical finishes must be durable and they must perform.

Pyrok Acoustement can be lightly troweled to a semi-



**Transportation:**

**TWA Terminal JFK Airport**

Location: Queens, NY  
Architect: Beyer Blinder Belle  
Product: Acoustement 40  
*Historical Restoration*

**Hollywood / Vine Station,  
Los Angeles Metro Rail**

Location: Los Angeles, CA  
Architect: PB / DMJM / Miralles  
Associates  
Acoustical Consultant:  
Wilson Ihrig & Associates  
Product: Acoustement 40

**Warm Springs Station, BART**

Location: Fremont, CA  
Architect: Engineer/Architect:  
Parsons Brinckerhoff/HNTB  
Acoustical Consultant:  
Wilson Ihrig & Associates  
Product: Acoustement 40

**Sandy Springs Station, MARTA**

Location: Atlanta, GA  
Metropolitan Atlanta Rapid  
Transit Authority  
Architect: Lord Aeck Sargent  
Engineer: Parsons Brinckerhoff/Tudor  
Acoustical Consultant:  
Wilson Ihrig & Associates  
Product: Acoustement 40

**North Springs Line Noise Wall,  
MARTA**

Location: Atlanta, GA  
Metropolitan Atlanta Rapid  
Transit Authority  
Engineer: Parsons Brinckerhoff/Tudor  
Acoustical Consultant:  
Wilson Ihrig & Associates  
Product: Acoustement 40



**Union Station**

Location: Worcester, MA  
Architect:  
Finegold Alexander + Associates  
Acoustical Consultant:  
Cavanaugh Tocci Associates  
Product: Acoustement Plaster 20  
*Historical Restoration*

**Golden Gate Transit**

Location: San Francisco, CA  
Acoustical Consultant: URS  
Product: Acoustement 40

**Pierce Transit Bus Garage and  
Concourse Connection**

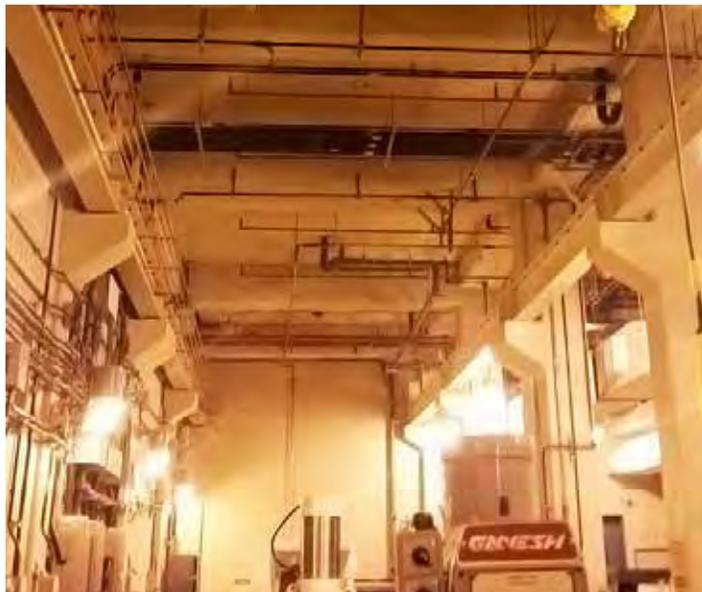
Location: Tacoma, WA  
Architect: The Tsang Partnership/  
Amphion Environmental  
Acoustical Consultant: JGL Acoustics  
Product: Acoustement 40

Pyrok Inc. is proud to provide listings of transportation and corrections projects.

### Unique and Unequaled

Pyrok Acoustement provides design flexibility and qualities that are not available with other products:

- Semi-smooth troweled finishes
- Cleanable by vacuum brushing or water washing (Acoustement 40)
- Custom colorings
- Can be painted without loss of sound absorbing performance
- Exterior uses (Acoustement 40)
- Non-combustible
- On-site manufacturer supervision with pre-approved



installers

- Low life-cycle cost
- UL fire ratings on metal decking and structural steel (Acoustement 40)

### Choose Pyrok

Other products such as suspended acoustical tiles are not appropriate or desired for many types of projects. Although Cellulose/paper acoustical products have lower installed costs than Pyrok, they have higher life-cycle costs.

Cellulose/paper acoustical products cannot be

#### Industrial/Mechanical:

##### **Geothermal Pumphouse, American Hebrew Academy**

Location: Greensboro, NC  
Architects:  
Aaron G. Green Associates, Inc.  
Acoustical Consultant:  
Charles M. Salter Associates  
Product: Acoustement 40

##### **Croton Water Treatment Plant**

Location: Bronx, NY  
Architect: AECOM  
Product: Acoustement 40

##### **Pac Bell**

Location: San Diego, CA  
Engineer: Dudek Associates  
Product: Acoustement 40

##### **JDS Uniphase**

Location: San Jose, CA  
Product: Acoustement 40

##### **Shell Car Wash**

Location: Martinez, CA  
Engineer: A & S Engineering  
Acoustical Consultant:  
Wilson, Ihrig & Associates  
Product: Acoustement 40



cleaned, cannot be painted without reduction in sound absorbing properties, and are easily damaged. Pyrok Acoustement has been installed in several projects replacing cellulose/paper acoustical products, which had to be removed only a few years after installation.

**Specify Pyrok with Confidence**

Pyrok Acoustement products are applied through a licensed applicator network with manufacturer supervision, to provide consistent quality and proper application at a competitive cost. And Pyrok, Inc. offers a 10-year warranty.

Contact Pyrok, Inc. or your local Pyrok representative for product samples; substrate recommendations/preparations; design details; and acoustical



**Animal Control:**

**Austin Animal Shelter**

Location: Austin, TX  
 Architect: Jackson & Ryan Architects  
 Product: Acoustement 40

**Rees Jones Foundation Humane Education Center**

Location: Dallas, TX  
 Architect: Jackson & Ryan Architects / Hinojosa Architects  
 Product: Acoustement 40

**South Los Angeles Animal Care Center**

Location: Los Angeles, CA  
 Architect: Pickard Architects  
 Product: Acoustement 40



**Noise Control:**

**Carmel Valley Gun Club**

Location: Carmel, CA  
 Architect: Hart Howerton  
 Acoustical Consultant: Charles M. Salter Associates  
 Product: Acoustement 40

**Lacy Street Noise Wall Los Angeles Metro Rail**

Location: Los Angeles, CA  
 Acoustical Consultant: ATS Consulting  
 Product: Acoustement 40

**Southern California Edison Noise Wall**

Location: Norwalk, CA  
 Product: Acoustement 40

**Noise Wall Hollywood Bowl**

Location: Hollywood, CA  
 Acoustical Consultant: Sonitus Consulting  
 Product: Acoustement 40



# PYROK™

121 Sunset Road  
Mamaroneck, NY 10543  
914-777-7070 Tel  
914-777-7103 Fax

36 Butler Hill Road  
Somers, NY 10589  
914-277-5135 Tel  
914-276-3990 Fax

24 Barry Drive NE  
White, GA 30184  
770-427-9765 Tel  
770-427-9706 Fax

info@starsilent.com  
www.starsilent.com  
www.pyrok.com

