# Wallmate<sup>®</sup> Acoustical Wall System



Wallmate® at the Los Angeles Staples Center

Wallmate is excellent for sound control applications and is also a beautiful wall covering, enhancing the décor and the sound of installations from sports arenas to home theaters. Almost any panel size can be created and there are hundreds of fabric options available. One benefit over traditional fabric wall panels is that the fabric can be replaced if desired or needed.

Wallmate can be approved as an equal to all specified systems and has many advantages over other fabric-wall systems. Its unique, user-friendly, hinged track system gives nearly any space a professional looking, high tension, stretchable fabric acoustical wall system with a minimum of installation issues.

#### **STOP NOISE**

## ACOUSTICAL | SURFACES, INC.

Celebrating Over 35 Years – SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION SPECIALISTS 952.448.5300 | 800.448.0121 | sales@acousticalsurfaces.com | www.acousticalsurfaces.com

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# Wallmate<sup>®</sup> Acoustical Wall System

### **FEATURES & BENEFITS**

- Covers any size wall
- No wall preparation
- No lath No staples
- No welting/gimp-trimming
- Excellent acoustical control finish
- Flexible choice of fabrics
- Choice of installer or do-it-yourself
- Removable & replaceable fabric
- System is Reusable







## Wallmate Panel – Sound Absorption Coefficients

	Mount	125Hz	250Hz	500Hz	1KHz	2Khz	4Khz	NRC
1" 3lb/cf	А	.08	.31	.79	1.01	1.00	.99	.80
2" 3lb/cf	А	.35	.94	1.32	1.22	1.06	1.03	1.15
1" 6lb/cf	А	.07	.30	.86	1.10	1.05	1.03	.85

WALLMATE® products are Patent Pending, domestic and international rights are reserved.

### Test Reports & Additional Information Can be Found at:

 $www.acousticalsurfaces.com/softwall\_monowalls/wallmate.htm$ 







## ACOUSTICAL SURFACES, INC.



APPLICATIONS

Auditoriums, bars, restaurants, conference and board rooms, open office areas, hotels, sports and entertainment venues, casinos, theaters, audiophile rooms, lobbies, recording studios, houses of worship, music practice and band rooms, airports, apartments, condos and more.

#### SIZES

Customer produces demensions rerquired.

#### THICKNESS

1/2", 1" or can be furred for custom thicknesses.

#### PATTERN

Standard Guilford FR 701 Fabric Facings or any decorative fabric of choice.

#### ACOUSTICAL BACKING MATERIAL

Echo Eliminator, CFAB Cellulose Panels.

#### WALLMATE PROFILES:

- Quality engineered unique two-piece snap hinge
- Highest quality ABS resins
- Class A, ASTM E-84 fire rating
- Passed UPTT toxicity test required by New York
- Qualified for use worldwide
- Tracks available in 84" (7 ft.) lengths
- Two-piece track design, increases strength and rigidity
- High tension keeps fabric smooth
- Easy to install, adjust or replace fabric
- Panel size limited only by fabric size and availability
- No wall preparation necessary
- Easy to cut and drill with standard woodworking tool







1-1/16" Bevel

9/16" Bevel

1-1/16" Radius

9/16" Radius

1-1/16" Square



9/16" Square

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# **Wallmate**<sup>®</sup> **Acoustical Wall System** Installation

## Wallmate® Creates High Performance Sound **Environments and Beautiful Walls, Without** Harm to You or the Environment

Acoustically treated walls are often essential in this digitized, amplified, surround sound age of technology.

Increased demand for sound control has encouraged many construction professionals to add acoustical substrates and decorative fabric walls to their list of required acoustical finishes.

Wallmate® installs over Echo Eliminator™ cotton acoustical substrate and is the easiest two-piece, high tension fabric mounting system available for custom on-site installation.

Wallmate's® unique engineering and design yields professional results. Highly tensioned spans of fabric with convenient locking and unlocking capability that never excludes or restricts access to its system.

### LOWER COSTS WITH COMPETITIVE BIDDING:

You no longer need to hire an exclusive local contractor to install a specified proprietary stretch fabric wall system. Wallmate® can be approved as an equal to all specified systems and has many advantages over the competition. Wallmate's® unique, user friendly, hinged track system allows almost anyone to install a professional looking, high tension, stretchable fabric acoustical wall system with panel sizes, limited only by fabric availability.



# TRACK DESIGN



Two-piece system creates easy access for mounting.



Outer profile snaps into place forming a working hinge.



Rotation to lock position creates great strength and rigidity.



Protective cover is removed from alignment tape.

# **FABRIC APPLICATION**



Fabric is easily positioned to follow threadline or pattern.



Outer profile rotating toward closed position will stretch fabric.



Final "lock-in" will set the "tension."



Wallmate® high tension, acoustical wall system.

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