

# MapeSound<sup>TM</sup>



## SOUND RESISTANT ACOUSTICAL PANELS

MapeSound acoustical panels are designed to reduce noises and vibration in any glazing application. The panels can be used with specially designed window and curtain wall systems to improve the acoustical performance of the complete system. Finishes and thicknesses can be selected to meet any design requirements. Panels can be incorporated into non vision areas of acoustical windows to enhance noise reduction.

### PROJECT TYPES

- Schools
- Hospitals
- Offices / Apartments / Libraries
- Airports

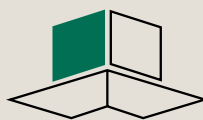
### FEATURES

- S.T.C Up To 55
- Improved Thermal Insulation
- Available In All Architectural Finishes
- Designed For Use In All Sound Resistant Framing Systems
- LEED Credit

### APPLICATIONS

- Noise Reduction
- Spandrel
- Window
- Curtain Wall
- Retrofit
- Transoms

For design and budget information, please visit  
[www.mapes.com/panels/mapesound](http://www.mapes.com/panels/mapesound).



**mapes**  
ARCHITECTURAL PANELS

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## TYPICAL CROSS SECTION

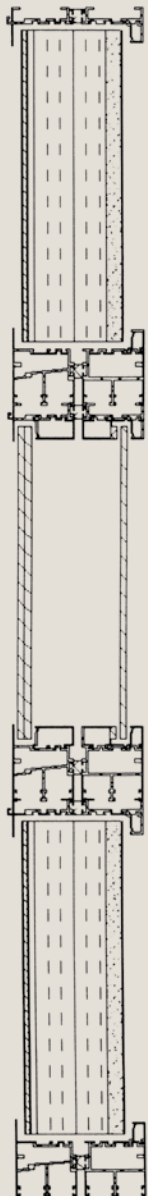


## FINISH SELECTION GUIDE

	Embossed	Smooth	Custom Color	Aluminum	Steel	Warranty (yrs)
Porcelain on Aluminum	X		X	X		25
Porcelain on Steel		X	X*		X	20
Kynar	X	X	X*	X	X	5 to 20
Polyester Baked Enamel	X	X	X*	X		5
Anodized	X*	X	X*	X		n/a
Primed Aluminum	X	X		X		n/a
Galvanized		X			X	n/a
Mill Finish	X	X		X		n/a

\*Indicates premium charge; consult factory

## TYPICAL SECTION DETAIL

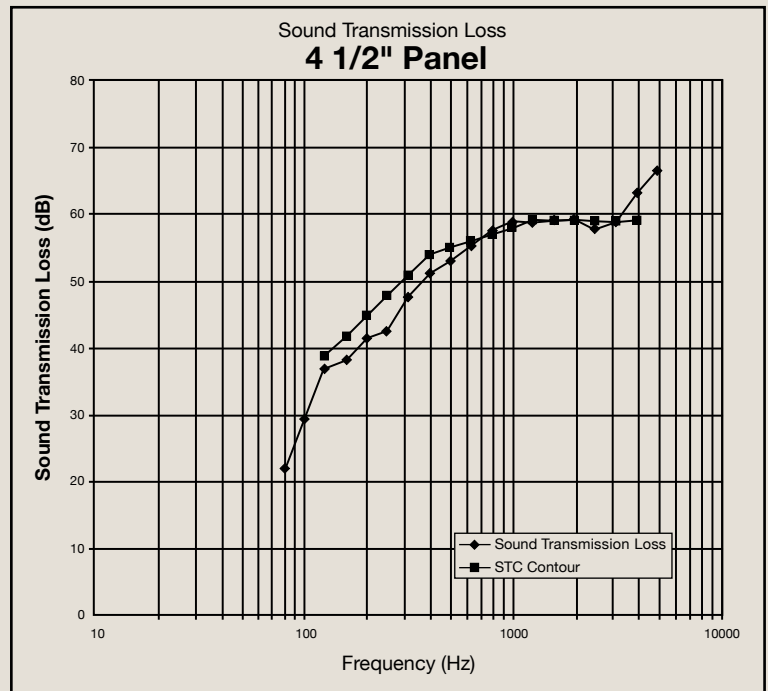


MAPESOUND PANEL

VISION AREA

MAPESOUND PANEL

(framing by others)



Test report available upon request