

### Soundwall Materials Approved by Caltrans

Material Name	Material Description	Allowable Use	Current Status	Cost
Masonry Block	Masonry Blocks	Extensive use on the freeway system, on barriers or adjacent to the freeway shoulder	Approved	Construction Capital cost averages \$1,000/linear foot for a 14 foot high soundwall
Acrylite - Soundstop Masonry Wall System	Clear Acrylic Panels	Outside clear recovery zone of a highway or behind MASH approved barrier. Can not be mounted on Bridge Rails or Safety Barriers	Pending Caltrans Approval	The material is more expensive than masonry block according to the manufacturer
Acrylite - Soundstop Ready-Fit Noise Barrier Panel	Clear Acrylic Panels	Outside clear recovery zone of a highway or behind MASH approved barrier	Pending Caltrans Approval	The material is more expensive than masonry block according to the manufacturer
Acrylite - SoundstopTL4 System	Clear Acrylic Panels	On top of bridge rails crash, barriers or retaining walls	Approved	One example: \$109/sq ft or about \$1500/linear foot for a 14 foot soundwall. Used on I-405 Atherton St. undercrossing and 37th St. Harbor Transit Way Station



Masonry Block



Acrylite - Soundstop Masonry Wall System & Ready-Fit Noise Barrier Panel



Acrylite - Soundstop TL4 System