



Highland Park High School



Installed in 2017, the new gymnasium & pool systems provide high-energy sound reinforcement for school events.



Touch-wheel Control Panel for system operation



PROFESSIONAL SOUND AND AUDIOVISUAL INTEGRATION

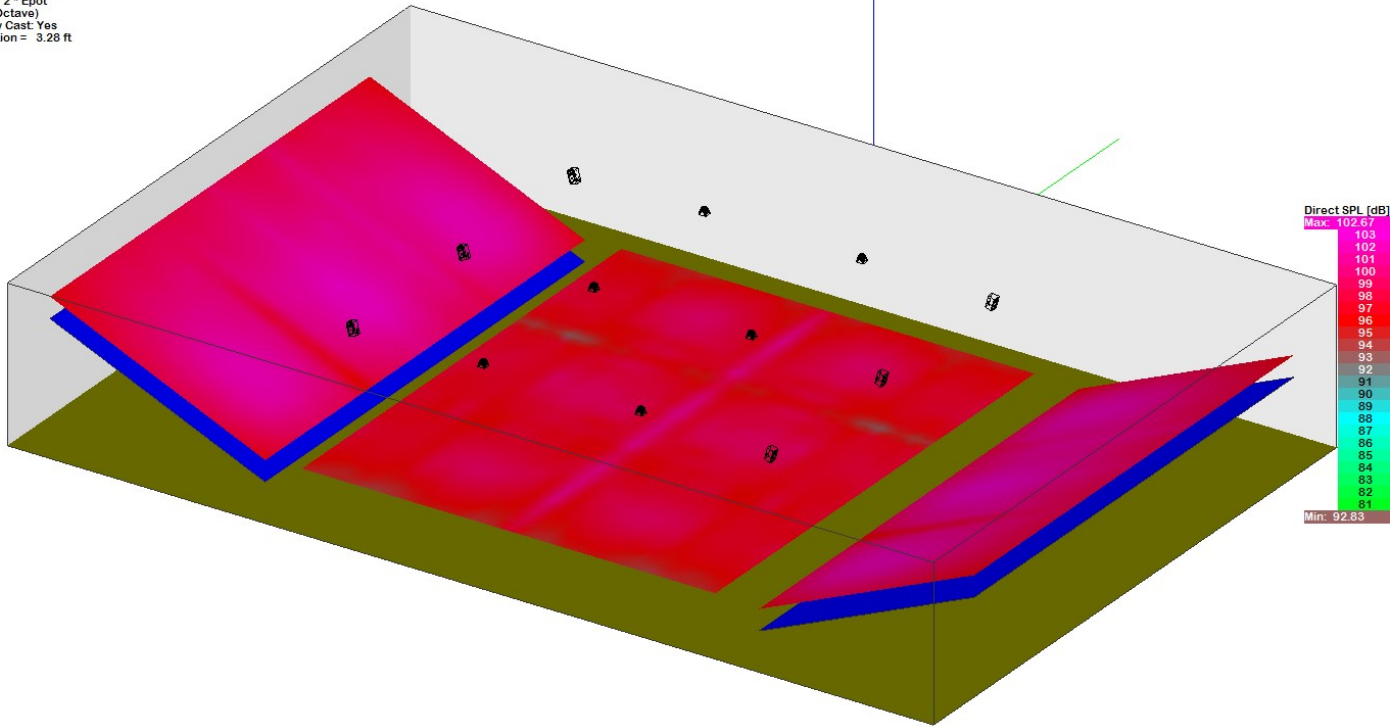
Sound Planning Associates, Inc.
www.soundplanning.com
923 W. Liberty Drive
Wheaton, IL 60187

Phone: 630-653-6700



Highland Park High School Gymnasium

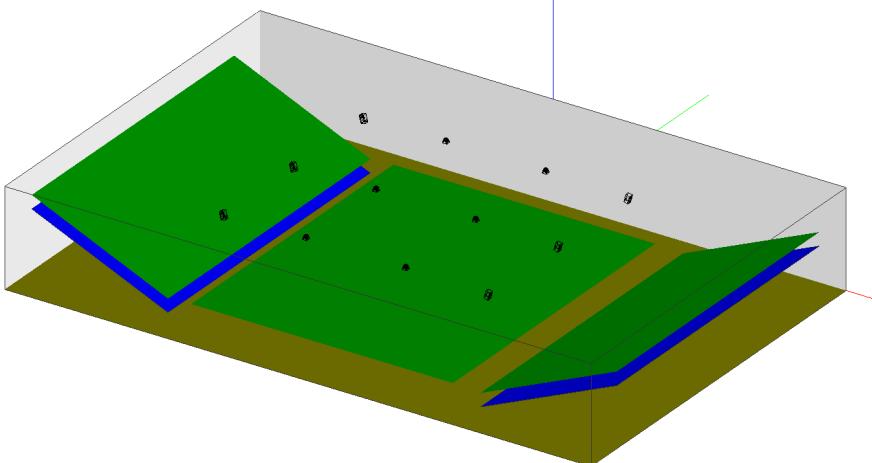
Ver:-27* Hor:-146*
 Lspk: Court R99-, Bleachers2, Bleachers1, R-Court-R99-2, Court R993-, Court R99*, Bleachers*, Bleachers2*, Bleachers1*, R-Court-R99-2*, Court R993-*
 Project: Highland Park HS Gym
 Map: Direct SPL (Z)
 Freq: 1000 Hz
 (3/1 Octaves Sum)
 Energy: 2 * Spot
 (1/3rd Octave)
 Shadow Cast: Yes
 Resolution = 3.28 ft



(c) EASE 4.4 / HPHS Gym / 1/3/2017 5:00:39 PM / Sound Planning Associates, inc. Erik Saari

The loudspeaker design was modeled using EASE acoustic modeling software. This allowed us to test and verify the system performance before mounting the loudspeakers.

Ver:-27* Hor:-146*
 Lspk: Court R99-, Bleachers2, Bleachers1, R-Court-R99-2, Court R993-, Court R99*, Bleachers*, Bleachers2*, Bleachers1*, R-Court-R99-2*, Court R993-*
 Project: Highland Park HS Gym
 Day: Face Colors
 Freq: 1000 Hz



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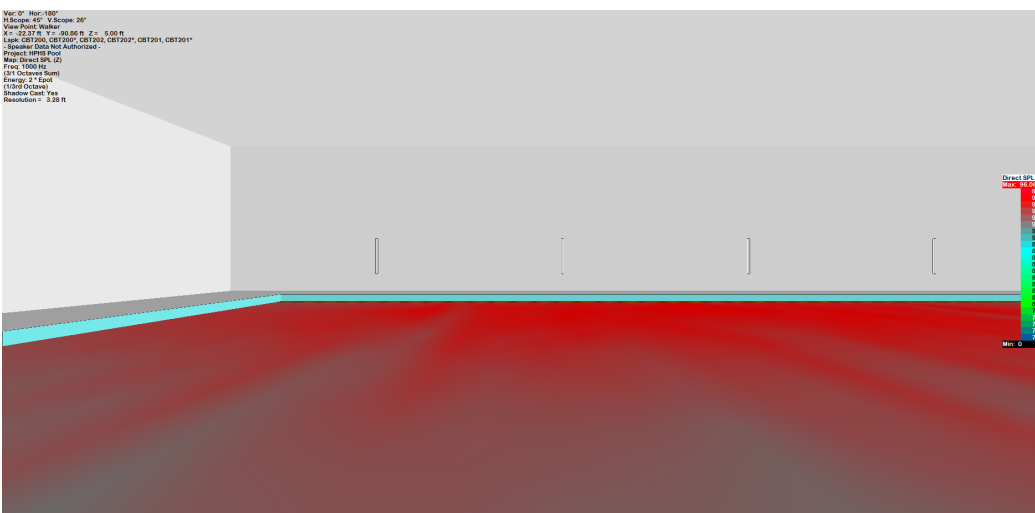
Phone: 630-653-6700



Highland Park High School



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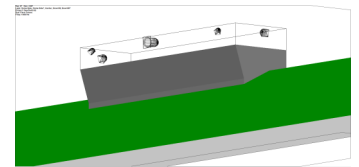
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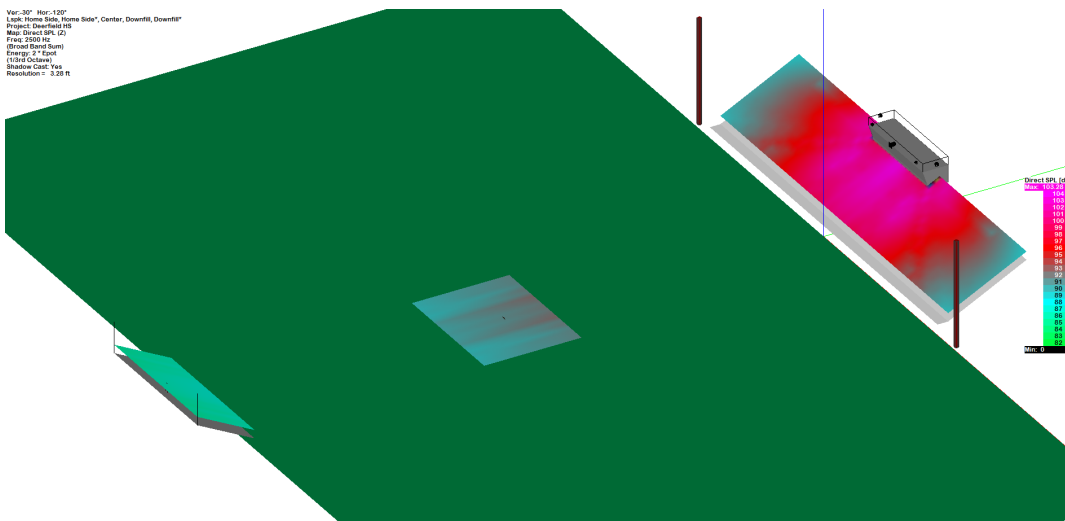
Deerfield High School



Installed in 2016, the new football field system provides high-energy sound reinforcement for school events. The loudspeaker design was modeled using EASE acoustic modeling software. This allowed us to test and verify the system performance before mounting the loudspeakers.



Ver: 307 / Rev: 1/20
 Lock: Home Side, Home Side*, Center, Downhill, Downhill*
 Project: Deerfield HS
 Model: Direct SPL (L2)
 Freq: 2500 Hz
 (Shaded Sound Sum)
 Energy: 27.49 dB
 (1/3rd Octave)
 Shadow Cast: Yes
 Resolution: 0.25 ft



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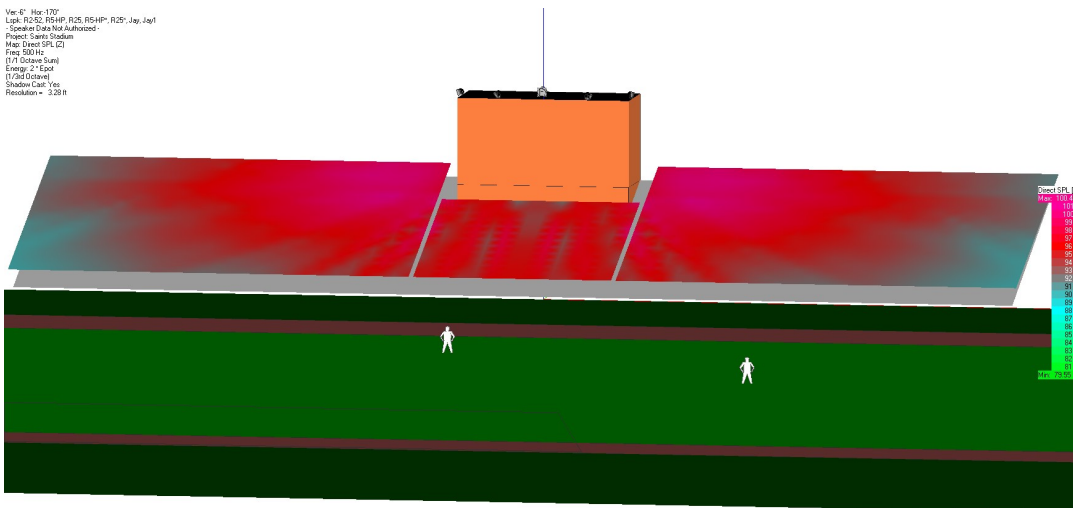


St. Charles East High School



Installed in 2014, the new football field system provides high-energy sound reinforcement for school events. The loudspeaker design was modeled using EASE acoustic modeling software. This allowed us to test and verify the system performance before mounting the loudspeakers.

View: 4° Hov: 170°
Light: R252, R54HP, R15, R54HP, R25, Jay, Jay1
Speaker Data Not Authorized
Project: Saints Stadium
Map: Saints SPL (C)
Freq: 500 Hz
1177 Drivers-Sum
Energy: 2° Eupl
17.260 (0.044)
Shadow Cast: Yes
Resolution: 3.28 ft



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