

PAINESVILLE CHESTNUT ELEMENTARY GYM



Acoustic Design By:

The D.H. Kaiser Co.
P.O. Box 21035
Canton, Ohio 44701

Volume: 202,720 cubic feet

Reverberation Time: 1.58 Seconds (500Hz)

Acoustic Function Criteria:

Primary - GYM

Secondary - 540 Sq. Ft. Stage Opening

339 CHESTNUT STREET

PAINESVILLE, OH 44077

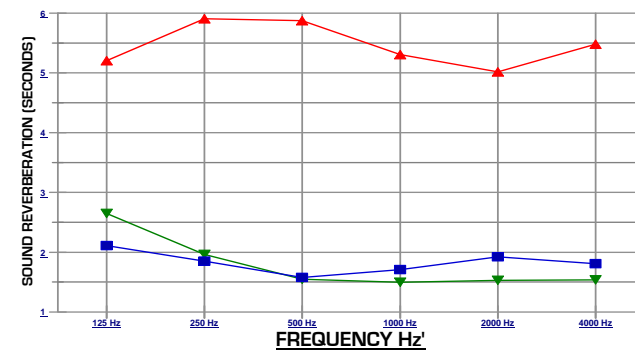
FULL DETAILS, SPECIFICATIONS AND TEST DATA ARE AVAILABLE
CALL D.H. KAISER CO. 330-456-7000 / 1-800-550-7007(OH)

OLDER GYMNASIUMS LACK PROPER ACOUSTICAL SUPPORT. WITH THE PROPER SOUND TREATMENT STUDENTS WILL EXPERIENCE AN ECHO FREE ENVIRONMENT WITHOUT DISTRACTING NOISES. THIS WILL MAKE COMMUNICATION EASIER FOR TEACHERS WHO WILL BE ADDRESSING BETTER BEHAVED, MORE ATTENTIVE STUDENTS.

LIMITING BACKGROUND NOISE IS ESPECIALLY IMPORTANT FOR PRIMARY SCHOOL AGED CHILDREN. BEFORE PUBERTY MALE CHILDREN WILL NOT DEVELOPE DICHOTIC LISTENING SKILLS, THE ABILITY TO FOCUS ON ONE SOURCE OF SOUND, WHILE TUNING OUT OTHER DISTRACTING NOISES. D. H. KAISER CAN PROVIDE SOUND SOLUTIONS TO PREVENT POTENTIAL DISTRACTIONS. THIS WILL ALLOW A GYMNASIUM TO BECOME A MULTIPURPOSE FACILITY THAT CAN BE USED FOR ANYTHING FROM STUDY HALLS AND MEETINGS, TO BAND RECITALS AND PEP RALLIES.

THE TEST RESULTS AT THIS LEVEL OF TREATMENT MATCH THE EXPECTATIONS. THE PANELS ARE DURABLE AND PLACED TO PREVENT POTENTIAL DAMAGE FROM ATHLETIC ACTIVITIES.

CHESTNUT ELEMENTARY -- GYM



▲ SHELL (UNTREATED) ▼ ANTICIPATED RESULT ■ TESTED RESULT AT FLOOR LEVEL