

Malone University Osborne Hall Gym

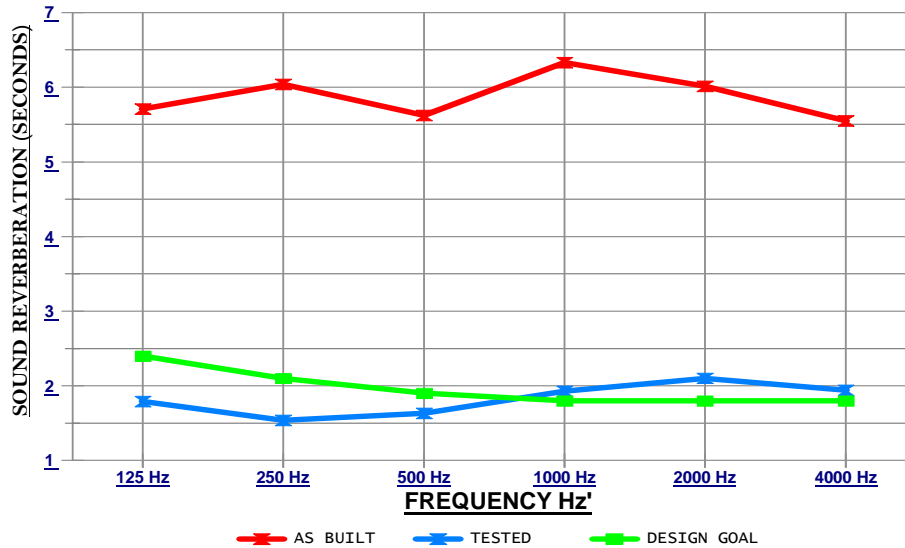


Acoustic Design By: **The D.H. Kaiser Co.**
P.O. Box 21035
Canton, Ohio 44701

Volume: 298,430 cubic feet
 Reverberation Time: 5.62 Seconds (500 Hz)
 Acoustic Function Criteria:
 Athletics/Music/Live Lectures/Presentations

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

ACOUSTIC COMPARISON



IT IS EXPENSIVE AND IMPRACTICAL TO BUILD MULTIPLE VENUES FOR VARIOUS FUNCTIONS. MALONE UNIVERSITY UNDERSTOOD THE PRACTICAL NEED TO UTILIZE THEIR GYM AS NOT ONLY A GYMNASIUM BUT ALSO AS A ROOM TO HOST NCAA EVENTS AND SERVE AS A LECTURE, MUSIC, AND PRESENTATION SPACE. WITH THE DECISION TO CHANGE THE ACOUSTICAL SPACE, MALONE CHOSE DH KAISER TO DESIGN AND INSTALL AN ACOUSTICAL SOLUTION FOR THEIR SPACE. INITIAL CALCULATIONS SHOWED A REVERB TIME OF 5.62 SECONDS AT 500 HZ. AFTER INSTALLATION OF ECKEL II PANELS ON THE WALLS AND CEILINGS, THE GYM WAS ACOUSTICALLY TRANSFORMED WITH A FINAL REVERB TIME OF 1.63 SECONDS. THIS GYM CAN NOW SERVE MULTIPLE FUNCTIONS INCLUDING SPORTS, LIVE SPEAKERS, MULTIMEDIA PRESENTATIONS, AND MUSIC.