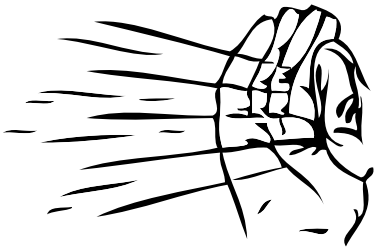
NxtWall Maintains Your Privacy Like No Other Wall Systems

NxtWall series walls are designed with your privacy in mind. Solid Partitions available in STC ratings from 36-42 depending on insulation and panel type, NxtWall exceeds standard gypsum construction walls which normally hold a 38 STC with ease. Glass Partitions available in STC ratings from 30-41 depending on single pane, double pane, and thickness.

As reference when considering different wall options the following STC guidelines are commonly used.



STC 30 - Normal conversation is heard, but hard to understand

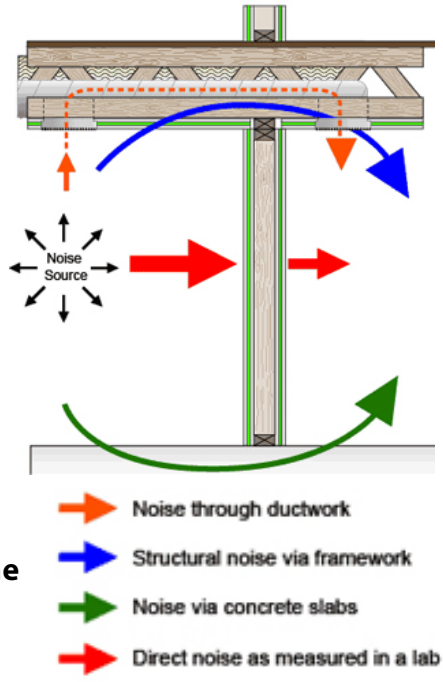
STC 40 - Loud conversation is heard - but not understood, normal conversation not heard

STC 50 - No occupational awareness between rooms

Though STC ratings of the wall construction are good indicators of privacy, they are but a portion of the total acoustic envelope. Additional considerations must be addressed for maximum privacy.

The following are common ***"flanking paths"*** in which sound simply leaks from one room or environment to the next around the wall structure:

- **Missing or poorly fitted door sweeps**
- **Back-to-back switch boxes**
- **Common HVAC loops**
- **Raised flooring and/or ceiling plenum paths**
- **Multiple electrical or mechanical cutouts in one stud cavity**



For more information on wall acoustics and how to maximize your privacy by preventing leakage, visit NxtWall.com and view our AIA accredited acoustics training presentation or call 269-488-2752 M-F 8-5pm EST.