

Sound Transmission

Sound Transmission Class (STC)

an integer rating of how well a building partition attenuates airborne sound.

PRIVACY IS ***BUILT-IN.***

35

Single 6mm Laminated Glass

With this STC level, loud speech will be audible and also slightly intelligible.

42

12mm MDF + Batt Insulation + 12mm MDF

With this STC level, loud speech will be slightly audible only like murmur.

42

Double 6mm + 2" Airspace + 6mm Laminated Glass

With this STC level, loud speech will be slightly audible only like murmur.

48

9mm MDF + Batt Insulation + 2 Layers of Mass Loaded Vinyl + 9mm MDF

With this STC level, loud speech will be faintly audible.

50

9mm MDF + Batt Insulation + 3 Layers of Mass Loaded Vinyl + 9mm MDF

With this STC level, loud speech will not be audible.

With NervalWall's Inspire System, an STC rating of 50 can be achieved.