

STC Ratings

Steel Stud Assemblies

STC ratings of wall assemblies insulated with **NU-WOOL** WALLSEAL® Insulation.

Testing done with full scale assemblies at Riverbank Acoustical Laboratories. Some walls extrapolated from other data.

The diagrams and stated STC ratings listed below are intended to serve as a guide. Construction practices have an influence on final STC ratings. Nu-Wool® Company, Inc. cannot guarantee actual STC ratings. Flanking sound patterns, the integrity of the wall, and floor and ceiling construction are important factors in effective sound control.

STC

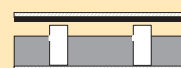
60 Single steel studs 16" o.c.; resilient channel one side; double layer 5/8" type "x" gypsum board each side; WALLSEAL® 3-1/2" thick.



58 Single steel studs 16" o.c.; resilient channel one side; double layer 1/2" type "x" gypsum board each side; WALLSEAL® 3-1/2" thick.



54 Single 6" steel studs 16" o.c.; resilient channel one side, one layer, 5/8" gypsum board each side; WALLSEAL® 3-5/8" thick.



52 Single steel studs 16" o.c.; resilient channel one side; single layer 5/8" type "x" gypsum board each side; WALLSEAL® 3-1/2" thick.



46 Single steel studs 16" o.c.; single layer 1/2" gypsum board each side; WALLSEAL® 3-1/2" thick.



For more information, contact the technical department of Nu-Wool® Company, Inc. at 1-800-748-0128.



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