



STEEL FRAMING STUDS

R-Stud® with MINERAL WOOL vs. FIBERGLASS

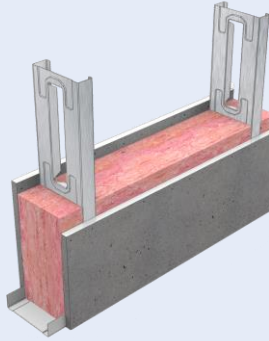
*SOURCE: <https://www.clarkdietrich.com/products/drywall-framing/prostud-drywall-framing-system/technical-content/sound-rated-systems>

MINERAL WOOL (Thermafiber, Roxul)



R-stud®
1 + 1 Type X GWB
Thermafiber/Roxul
50 STC

FIBERGLASS (Owens Corning)



R-stud®
1 + 1 Type X GWB
Owens Corning
49 STC

FIBERGLASS (Owens Corning)



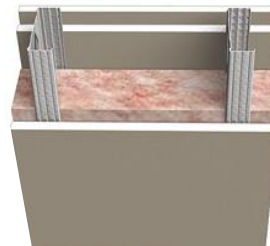
***conventional stud**
1 + 1 Type X GWB
Owens Corning
41 STC



R-stud®
1 + 2 Type X GWB
Thermafiber/Roxul
52 STC



R-stud®
1 + 2 Type X GWB
Owens Corning
51 STC



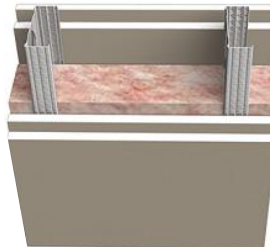
***conventional stud**
1 + 2 Type X GWB
Owens Corning
44 STC



R-stud®
2 + 2 Type X GWB
Thermafiber/Roxul
55 STC



R-stud®
2 + 2 Type X GWB
Owens Corning
54 STC



***conventional stud**
2 + 2 Type X GWB
Owens Corning
45 STC