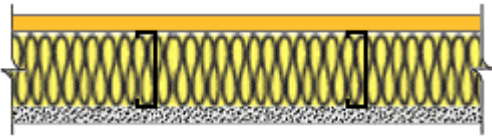


Fire and Sound Assemblies — Exterior Steel-Framed Wall



Exterior: 5/8" Dens-Glass® Fireguard® sheathing applied vertically to min. 3-1/2" corrosion resistant 20-gauge steel studs 24" o.c. with 1" Type S corrosion resistant bugle head screws 8" o.c. at board edges and 8" at intermediate studs.

Interior: 5/8" ToughRock® Fireguard® or 5/8" DensArmor Plus® Fireguard® gypsum board applied vertically to framing with 1" Type S bugle screws 8" o.c. at board edges and 12" at intermediate studs. Insulation to completely fill stud cavity. (Load bearing 100% of design load)




Fire Rating	Fire Test Reference	Sound Rating	Sound Test Reference	Products Used
1 Hour	UL U425			5/8" ToughRock® Fireguard®/DensArmor Plus® Fireguard® 5/8" DensGlass® Fireguard® Exterior Sheathing

Legend

Abbreviations

UL = Underwriters Laboratories Inc.

Key

]	3 1/2" Steel Studs
	5/8" DensGlass Fireguard®
	5/8" ToughRock Fireguard®/DensArmor Plus Fireguard®
	Insulation