

COMFORTBATT® Steel Stud

Exterior Wall Steel Stud Batt Insulation



Superior Steel Stud Wall Performance: Building Envelope Designed by ROCKWOOL (BEDR™)

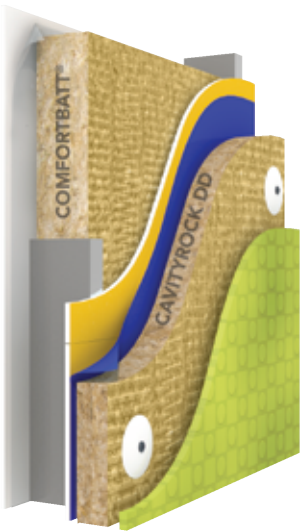
Stone Wool Significantly Outperforms Standard Glass Fiber Batts

The ROCKWOOL Difference

ROCKWOOL COMFORTBATT® Steel Stud is a semi-rigid batt insulation designed specifically for exterior steel stud wall applications for residential and commercial construction.

ROCKWOOL COMFORTBATT® Steel Stud insulation provides significantly better thermal performance compared to standard glass fiber batts. This allows builders to achieve a thermal insulation value of R24 versus R19 - R21 for six-inch steel stud wall cavities, a significant improvement when considering total building envelope performance.

ROCKWOOL stone wool insulation is made from natural stone and contains up to 40% recycled content, which gives it unique characteristics that other insulations can't match. The higher density batts reduce airflow with the wall cavity, reducing convective losses. This translates into



In the ROCKWOOL BEDR™ Wall system, COMFORTBATT® Steel Stud insulation allows builders to achieve a thermal value of R24 and offers superior acoustical performance in comparison to traditional steel stud wall cavities.

Technical Information

Compliance and Performance

ASTM C665	Mineral Fiber Blanket Insulation	Type 1, Complies
ASTM E136	Determination for Non-Combustibility	Non-Combustible
ASTM E84	Surface Burning Characteristics	Flame Spread = 0 Smoke Developed = < 5



COMFORTBATT® Steel Stud Specifications

R-Value	Stud Spacing O.C.	Thickness	Width	Length
R10	16"	2.5"	16.25"	48"
R15	16"	3.5"	16.25"	48"
	24"	3.5"	24.25"	48"
R24	16"	6"	16.25"	48"
	24"	6"	24.25"	48"

Better Fit Equals Better Wall Performance

Studies show that wall assemblies with gaps and voids can result in 35% loss of the stated R-value. ROCKWOOL COMFORTBATT® Steel Stud batts are higher density, making for simple precise cutting and a snug fit between steel studs.