

WAC 51-11C-402142 Table C402.1.4.1—Effective R-values for steel stud wall assemblies.

**Table C402.1.4.1
Effective R-values For Steel Stud Wall Assemblies**

NOMINAL STUD DEPTH (inches)	SPACING OF FRAMING (inches)	CAVITY R-VALUE (insulation)	CORRECTION FACTOR (<i>F_c</i>)	EFFECTIVE R-VALUE (ER) (Cavity R-Value x <i>F_c</i>)
3 1/2	16	13	0.46	5.98
		15	0.43	6.45
3 1/2	24	13	0.55	7.15
		15	0.52	7.80
6	16	19	0.37	7.03
		21	0.35	7.35
6	24	19	0.45	8.55
		21	0.43	9.03
8	16	25	0.31	7.75
	24	25	0.38	9.50

[Statutory Authority: RCW 19.27A.025, 19.27A.160, and 19.27.074. WSR 16-03-072, § 51-11C-402142, filed 1/19/16, effective 7/1/16.]