

3-5/8" Steel Stud Wall with Adhered Masonry Veneer, R-15 Batt Insulation. R-4.2/in - R-6/in Exterior Insulation

Clip Type	Clip Penetration Area	Exterior Insulation Thickness	Nominal Insulation R-Value (Cavity + Exterior Insulation)	3D Thermal Modeling Effective R-Value of System (ft ² ·°F·hr/Btu)		
				Cavity + Exterior Insulation (Without Clips Considered)	Stainless Steel Clip and/or Fasteners	Galvanized Clip and/or Fasteners
Fiberglass Standoff Clips	0.80%	2"	15 + 8.4-12	19.1-22.9	17.2-20.0	15.6-17.7
		3"	15 + 12.6-18	23.3-28.9	20.6-24.4	18.5-21.3
		4"	15 + 16.8-24	27.7-35.1	24.1-29.1	21.4-24.9
Intermittent 6" Z-Girts	0.09%	2"	15 + 8.4-12	19.1-22.9	16.1-18.3	14.2-15.7
		3"	15 + 12.6-18	23.3-28.9	19.1-22.1	16.2-18.0
		4"	15 + 16.8-24	27.7-35.1	22.2-26.0	18.2-20.3