

List	Builder Concern	Government Concern	Home Owner Concern	EcoSmart Stud
Exceeds 2016 & 2021 National Energy Code for exterior wall insulation	X	X	X	X
Simple to build	X	X		X
Less expensive to build	X	X		X
Increased racking strength (more resilient wall) Seismic and high wind areas	X	X	X	X
Safer for wildfire areas	X	X	X	X
Completely air sealed wall	X	X		X
Wall can dry to inside building (moisture issues)	X	X		X
Wall can dry to outside of building (moisture issues)	X	X	X	X
Standard Framing practices at Windows and Doors	X			X
Standard window and door flashing/details	X			X
Standard door flashing/details	X			X
No need for wider window jambs	X			X
No vapor barrier needed	X			X
No Electrical vapor boxes needed	X			X
Predrilled for electrical wires	X			X
Predrilled for gas lines	X			X
Predrilled for water supply lines Zone 1-3	X			X
Standard siding installation practices	X			X
Standard soffit installations	X			X
Standard siding corner details	X			X
Less clean up after trades	X			X
Studs for wall system 30% lighter (easier to work with)	X			X
Saves 30% Fuel & CO2 emissions rail & truck shipping	X	X	X	X
Less embodied carbon in wall assembly		X	X	X
Studs used produce pulp for extra products.		X	X	X
Saves Money/CO2 on heating and cooling bills.		X	X	X