

FACT SHEET 2021 RESIDENTIAL ENERGY CODE REQUIREMENTS

EV chargers are not required. New homes and residential buildings are only required to have a 50-amp circuit breaker installed and connected to the receptacle box with 6-gauge wire.

Installation of Automatic Fire Sprinkler Systems into residential homes is not required.

Insulation Value R-30 is required for column insulation. There are three methods for insulation compliance including cavity and spray foam insulation that achieves insulation Value R-30. See Table R402.1.3 of the 2021 IECC.

Insulation Value R-49 is required for ceiling insulation. Ceiling R-values remain unchanged from the 2018 Energy code requirements adopted in September 2020.

