

## Program

## How do Dimplex fireplaces fit in?

Leadership in Energy and Environmental Design (LEED)

Dimplex electric fireplaces can assist a new home to qualify for 2 points towards LEED certification as they are seen as being equal to having no fireplace in the home. An electric fireplace does not reduce indoor air quality or burn fuel, therefore are not considered a fireplace.

National Green Building Standard (ICC-700)

While, electric fireplaces are not included in the existing ICC-700 standard; Dimplex has submitted an application to have electric fireplaces included in the next revision. It has been proposed that electric fireplaces are equal to having no fireplace in the home because they do not reduce indoor air quality or burn fuel to produce the flame effect and therefore should earn a total of 7 points.

International Green Construction Code (IGCC)

Electric fireplaces are not restricted by the IGCC since they do not reduce the indoor air quality or burn fuel to produce the flame effect. All energy used within the building, including appliances plugged into a 110/120V receptacle will be included in the building's energy assessment, therefore electric fireplaces that use minimal energy are preferred.

Energy Star - Qualified New Homes

The Energy Star program looks for products that will make a home substantially more energy efficient than homes that are built to the minimum code requirements. Dimplex electric fireplaces are 100% efficient. Dimplex fireplaces do not use combustion to produce the flame, there are no air-pollutants emitted either inside or outside the dwelling and no moisture is introduced into the indoor environment. Electric fireplaces allow the homeowner to conserve energy by zone heating since they provides supplemental heat. It's greener to warm a single room, than to turn up a central heating thermostat.