

# Energy Performance Certificate

# Scotland

Non-Domestic buildings and buildings other than dwellings

8-14 High Street, Falkirk FK1 1EY

Date of assessment: 04 October 2016  
Date of certificate: 05 October 2016  
Total conditioned area: 625.77m<sup>2</sup>  
Primary energy indicator: 395 kWh/m<sup>2</sup>/yr

Reference Number: 9005-1900-8306-9470-2000  
Building type: Retail/Financial  
Assessment Software: EPCgen, v5.2.g.3  
Approved Organisation: Elmhurst Energy Systems

## Building Energy Performance Rating

Excellent



Net Zero Carbon or better

(0-15)

A

(16-30)

B

(31-45)

C

(46-60)

D

(61-80)

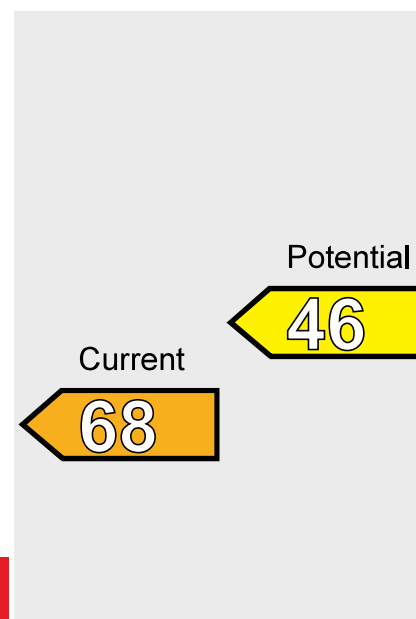
E

(81-100)

F

(100+)

G



Very Poor

Approximate Energy Use:

193 kWh per m<sup>2</sup> per year

Approximate Carbon Dioxide Emissions:

67.81 kgCO<sub>2</sub> per m<sup>2</sup> per year

The building energy performance rating is a measure of the effect of a building on the environment in terms of carbon dioxide (CO<sub>2</sub>) emissions. The better the rating, the less impact on the environment. The current rating is based upon an assessor's survey of the building. The potential rating shows the effect of undertaking all of the recommended measures listed below. The Recommendations Report which accompanies this certificate explains how this rating is calculated and gives further information on the performance of this building and how to improve it.

## Benchmark

A building of this type built to current building regulations at the date of issue of this certificate would have a building energy performance rating of:



## Recommendations for the cost-effective improvement of energy performance

1. Consider replacing T8 lamps with retrofit T5 conversion kit.
2. Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.
3. Consider replacing heating boiler plant with high efficiency type.
4. Install more efficient water heater.

There are additional improvement measures applicable to this building. Refer to the Recommendations Report.

THIS PAGE IS THE ENERGY PERFORMANCE CERTIFICATE WHICH MUST BE AFFIXED TO THE BUILDING AND NOT BE REMOVED UNLESS REPLACED WITH AN UPDATED CERTIFICATE.