

Energy performance certificate (EPC) recommendation report

Stripes Retail Ltd
13 The Foregate
WORCESTER
WR1 3QD

Report number
2554-4008-0300-0100-3801

Valid until
8 August 2030

Energy rating and EPC

This property's energy rating is C.

For more information on the property's energy performance, see the EPC for this property.

Recommendations

Changes that may pay for themselves within 3 years

Recommendation	Potential impact on carbon emissions
Consider replacing T8 lamps with retrofit T5 conversion kit.	Medium
In some spaces, the solar gain limit defined in the NCM is exceeded, which might cause overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.	Medium
Introduce HF (high frequency) ballasts for fluorescent tubes: Reduced number of fittings required.	Low

Changes that may pay for themselves within 3 to 7 years

Recommendation	Potential impact on carbon emissions
Add optimum start/stop to the heating system.	Medium
The default heat generator efficiency is chosen. It is recommended that the heat generator system be investigated to gain an understanding of its efficiency and possible improvements.	Low

Changes that may pay for themselves in over 7 years

Recommendation	Potential impact on carbon emissions
Some windows have high U-values - consider installing secondary glazing.	Medium
Add weather compensation controls to heating system.	Low
Some loft spaces are poorly insulated - install/improve insulation.	Medium
Add local time control to heating system.	Low
Some solid walls are poorly insulated - introduce or improve internal wall insulation.	Medium

Property and report details

Report issued on	9 August 2020
Total useful floor area	271 square metres
Building environment	Heating and Natural Ventilation
Calculation tool	Elmhurst Energy Systems Ltd, SBEM Online, v4.01, SBEM, v5.6.a.1

Assessor's details

Assessor's name	Jonathan Lane
Telephone	07901713492
Email	info@encert.co.uk
Employer's name	Encert Ltd
Employer's address	The Bush, Marcle Road, Dymock, Gloucestershire, GL18 2AR
Assessor ID	EES/019710
Assessor's declaration	The assessor is not related to the owner of the property.
Accreditation scheme	Elmhurst Energy Systems Ltd
