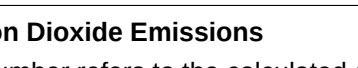


| Building Energy Performance                                                                                                                                                                |                                                                                                         | Scotland                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Energy Performance Certificate                                                                                                                                                             | Calculated asset rating using iSBEM v3.4.a [SBEM]                                                       | Building type<br>Restaurant/public house                                                                  |
|                                                                                                                                                                                            | Current rating                                                                                          |                                                                                                           |
|                                                                                                                                                                                            | Excellent                                                                                               |                                                                                                           |
|                                                                                                                                                                                            |  <b>Carbon Neutral</b> |                                                                                                           |
|                                                                                                                                                                                            | <b>A</b> (0 to 15)                                                                                      |                                                                                                           |
|                                                                                                                                                                                            | <b>B</b> (16 to 30)                                                                                     |                                                                                                           |
|                                                                                                                                                                                            | <b>C</b> (31 to 45)                                                                                     |                                                                                                           |
|  <b>D</b> (46 to 60)                                                                                      |                                                                                                         |                                                                                                           |
|  <b>E</b> (61 to 80)                                                                                      |                                                                                                         |                                                                                                           |
|  <b>F</b> (81 to 100)                                                                                     |                                                                                                         |                                                                                                           |
|  <b>G</b> (100+)                                                                                         |                                                                                                         |                                                                                                           |
| Very Poor                                                                                                                                                                                  |                                                                                                         |                                                                                                           |
| <b>Carbon Dioxide Emissions</b><br>The number refers to the calculated carbon dioxide emissions in terms of kg per m <sup>2</sup> of floor area per year                                   |                                                                                                         | <b>71</b>                                                                                                 |
| Approximate current energy use per m <sup>2</sup> of floor area:                                                                                                                           |                                                                                                         | <b>307</b> kWh/m <sup>2</sup>                                                                             |
| <b>Main heating fuel:</b> Natural Gas <b>Building Services:</b> Heating with Nat. Vent.<br><b>Renewable energy source:</b> <b>Electricity:</b> Grid supplied                               |                                                                                                         |                                                                                                           |
| <b>Carbon Dioxide is a greenhouse gas which contributes to climate change.</b><br><b>Less Carbon Dioxide emissions from buildings helps the environment.</b>                               |                                                                                                         |                                                                                                           |
| <b>Benchmarks</b>                                                                                                                                                                          |                                                                                                         |                                                                                                           |
| A building of this type built to building regulations standards current at the date of issue of this certificate would have a rating:                                                      |                                                                                                         | <b>51</b>  <b>D+</b> |
| Where the accompanying recommendations for the cost effective improvement of energy performance are applied, this building would have a rating:                                            |                                                                                                         | <b>63</b>  <b>E+</b> |
| <b>Recommendations for the cost-effective improvement (lower cost measures) of the energy performance</b>                                                                                  |                                                                                                         |                                                                                                           |
| 1. Some spaces have a significant risk of overheating. Consider solar control measures such as the application of reflective coating or shading devices to windows.                        |                                                                                                         |                                                                                                           |
| 2. Consider replacing T8 lamps with retrofit T5 conversion kit.                                                                                                                            |                                                                                                         |                                                                                                           |
| 3. 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. |                                                                                                         |                                                                                                           |
| 4. Some windows have high U-values - consider installing secondary glazing.                                                                                                                |                                                                                                         |                                                                                                           |
| 5. Add weather compensation controls to heating system.                                                                                                                                    |                                                                                                         |                                                                                                           |
| 6. Consider replacing heating boiler plant with a condensing type.                                                                                                                         |                                                                                                         |                                                                                                           |

**Address:** CORONA BAR, 1039 Pollokshaws Road, GLASGOW, G41 3YF

**Conditioned area (m<sup>2</sup>):** 615

**Name of protocol organisation:** Stroma Accreditation Ltd, [00000034555]

**Date of issue of certificate:** 17 Nov 2009 (Valid for a period not exceeding 10 years)

This certificate is a requirement of EU Directive 2002/91/EC on the energy performance of buildings.

**NB THIS CERTIFICATE MUST BE AFFIXED TO THE BUILDING AND NOT REMOVED UNLESS REPLACED WITH AN UPDATED VERSION AND FOR PUBLIC BUILDINGS DISPLAYED IN A PROMINENT PLACE**