



THE QUEENS
100 BRADLEY LANE, BRADLEY FOLD, RADCLIFFE, BOLTON,
BL2 6RA

Policy JP-S2 Carbon & Energy Statement

July 2026

Client: Thwaites

Compliance with Greater Manchester Places for Everyone Policy JP-S2: Carbon and Energy

The proposal comprises the erection of a timber pergola over approximately half of an existing 79m² external patio at the Queens Public House, together with the installation of wall-mounted lighting and festoon lighting. The development represents a minor alteration to an existing outdoor seating area and does not involve the construction of a new enclosed building, the creation of additional internal floorspace, or the installation of energy-intensive building services. Consequently, many of the detailed requirements of Policy JP-S2 relating to building fabric performance, energy demand reduction, renewable energy generation and whole-life carbon assessments are not applicable or proportionate to the nature and scale of the proposal.

Notwithstanding this, the proposal has been designed to minimise its environmental impact where appropriate. The pergola will be constructed predominantly from timber, a renewable material with relatively low embodied carbon compared with more carbon-intensive alternatives.

The proposed clear polycarbonate roof will provide weather protection whilst allowing natural daylight to reach the seating area below, maintaining a well-lit external environment during daylight hours. The installation of energy-efficient LED wall-mounted lighting and LED festoon lighting will minimise operational energy consumption whilst providing appropriate illumination for the safe use of the outdoor seating area during the evening.

The proposal makes efficient use of an existing outdoor hospitality space, improving its usability throughout the year without requiring the expansion of the existing building or the development of additional land. Given the limited scale and ancillary nature of the development, operational energy requirements and associated carbon emissions will be negligible.