



BREEAM UK New Construction

<p>Definition</p>	<p>The BREEAM UK New Construction scheme is a performance based assessment method and certification scheme for new buildings.</p> <p>The primary aim of BREEAM UK New Construction is to mitigate the life cycle impacts of new buildings on the environment in a robust and cost effective manner. This is achieved through integration and use of the scheme by clients and their project teams at key stages in the design and construction process.</p> <p>This enables the client, through the BREEAM Assessor and the BRE Global certification process, to measure, evaluate and reflect the performance of their new building against best practice in an independent and robust manner.</p> <p>This performance is quantified by a number of individual measures and associated criteria stretching across a range of environmental issues, which is ultimately expressed as a single certified BREEAM rating.</p> <p>The type of building that can be assess by this scheme are:</p> <ul style="list-style-type: none"> • Commercial (Office, Industrial, Retail) • Public (non-housing) (Education, Healthcare, Prisons, Law Courts) • Multi-residential (Residential care home, sheltered accommodation, residential college, local authority secure residential accommodation, military barracks) • Other (hotel, art gallery, museum, library, day center, place of worship, cinema, theatre, concert hall, sports center, transport hub, research and development facilities, fire stations, etc.)
<p>Scoring System</p>	<p>The assessment process results in a rating on a scale of PASS, GOOD, VERY GOOD, EXCELLENT and OUTSTANDING. The rating bands for each are as follows:</p> <ul style="list-style-type: none"> • Outstanding: ≥ 85 • Excellent: ≥ 70 • Very Good: ≥ 55 • Good: ≥ 45 • Pass: ≥ 30 • Unclassified: < 30
<p>Objective</p>	<ul style="list-style-type: none"> • BREEAM NC 2014 is used to improve, measure and certify the social, environmental and economic sustainability of new buildings. • It provides a framework within which home builders can be recognized for going beyond current Building Regulations on energy efficiency • It sets standards for a wide range of other aspects of sustainability which are not mandatory in the Building Regulations but are critical to limiting the environmental impact of housing