



Sustainability Consultants



Client	SFP Ventures (UK) Ltd
Project	Marina Esplanade, Ramsgate
Type of Work	Site waste management strategy
The Challenge	<p>The nature of this mixed use development (107 dwellings, five retail units, a 60-bed hotel and a health and fitness centre) resulted in incompatible waste streams requiring separate storage and arrangements for collection. A strategy was necessary in order to predict likely quantity and composition of wastes, and design storage facilities and their locations in keeping with local legislation, waste collection patterns and the sensitivity of the seaside surroundings.</p>
Phlorum's Contribution	<p>Working closely with Thanet District Council, we formulated a strategy that will ensure waste is minimised (through intelligent location of bins and provision of in-home facilities) and more than 50% is recycled. In addition to recycling space in the homes and dedicated communal recycling bins, a recycling facility is located on-site for the disposal of items and materials not yet collected by the council.</p> <p>From our calculation of the number of bins needed on site and guidance offered on store location, the architect could ensure the optimum size and layout of bin stores, making certain bins were secure yet manoeuvrable, and accessible to both residents and refuse collectors. A road was built around the back of the site for the refuse vehicle route, allowing the busy promenade to the front to be enjoyed by residents and visitors, and minimising any potential damage to the waterfront.</p>