



## Fishermans Beach

**K Systems**

**INCA Awards 2019 Finalist**

**Category: New Build Award**



Fishermans Beach was a seafront project on the District of Shepway which incorporated a range of building types brought together for a modern and fresh appearance. The project required bespoke detailing to meet the intricate and beautiful design of the architect, Guy Holloway, which Alumasc Facades finished with Silkolitt+ – a textured 1.5mm grained contemporary lightweight silicone-based product which is ideal for use onto insulation boards.

The project combined townhouses and villas which both demanded different insulation methods as well as some render only surfaces (applied directly onto blockwork). The Alumasc Facades by K Rend team satisfied this through use of the Silkolitt Lite and Silkolitt Exicco Lite systems which use EPS insulation.

This provided a cost effective and lightweight method of providing the building with the requisite thermal performance and contemporary aesthetics suitable for a coastal property. These were applied using grey and white insulation boards at various thicknesses ranging from 50-150mm thickness allowing an impressive U value at 0.15 w/m<sup>2</sup>K.

The systems are BBA accredited and comprise a build up from the substrate of bedding adhesive, insulation, dry fixings, scrim reinforcement, base coat and primer with Exicco Rails included on the Silkolitt Exicco Lite system.

The workmanship from DS Renders was of the highest standards, following best practice and detailing for the basecoat and mesh encapsulation and overlapping, installation of rails including drainage rails above all openings, the fixing patterns, staggering boards on corners, mastic seals around the openings and abutments, ventilated profiles at elevations around the buildings, side by side with Zinc which was used for detailing. The high standard of works alongside the quality products realised the architects design and resulted in impressive rows of townhouses and villas.

