

BRUNEL PLACE, SLOUGH
SOTECH LIMITED



Some 5,500 square metres of a specially designed rainscreen cladding system – a hybrid of Sotech Optima’s FC secret fix rainscreen and TFC through fix cassette rainscreen has been used in the £450 million regeneration of Slough town centre.

The hybrid system which was formed to take advantage of Sotech Optima’s FC ‘intermediate hook detail’ was created in order to retain the centre of the panel and prevent/reduce deviation. The centre of the panels has a hook-on arrangement with either end mechanically fixed.

The specially formulated FC/TFC hybrid system was designed with installer Dane Architectural using 3D design elements to create the parts. The engineering within this system and the detailing required would not be possible without the use of Sotech's 3D software.

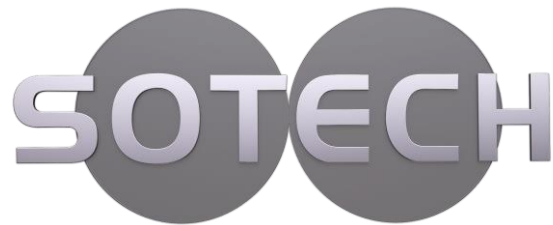


Aluminium Composite Material (ACM) was used for the rainscreen panels due to the size required in order to provide optimum flatness. Due to the size required, panels had to be manufactured in two halves and bolted together as there are restrictions on sheet material sizing.

Brunel Place, which is a key part of the wider £450 million Heart of Slough regeneration project, transforms a key site next to Slough train and bus stations. The project will deliver more than 1,000 homes, transport infrastructure, a civic centre and new hotel and retail space.



Architect	Sheppard Robson Architects
Main contractor	Kier Construction
Installer	Dane Architectural
System	Hybrid of Optima FC secret fix rainscreen and TFC through fix cassette rainscreen
Material	Aluminium Composite Material (ACM)
Location	Slough



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