Residential Case Study

PROJECT BACKGROUND – CROFT GARDENS, CAMBRIDGE

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Croft Gardens is a four building student accommodation at King's College in Cambridge, achieving full Passivhaus Classic standards. With 12 rooms across three floors of three crescents and a villa, along with the Victorian Holmcroft building which provides a library, laundry room and common room area, Croft Gardens provides 84 homes for graduate students. Including graduate rooms, communal facilities, landscaping and external works, Croft Gardens will be carbon negative for the first 7-10 years of operation.

Cellecta's **HEXATHERM XFLOOR 500** was specified by **Feilden Clegg Bradley** due to its high resistance to compression and closed cell structure that provides unrivalled resistance to water absorption, making them ideal for residential applications. These insulation boards are used under a concrete slab to comply with part L Building regulations.

Gilbert-Ash was awarded this 650m² contract for this development at Barton Road.

Architect
Feilden Clegg Bradley
Contractor
Gilbert-Ash
Type of Construction
Residential
Project size
650m²
Applications
HEXATHERM XFLOOR 500

Products Installed Information

XFLOOR 500

Scan Me

Associated Products Information

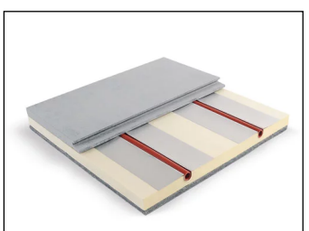
HD10+

Scan Me

ScreedBoard® 28

Scan Me

Mojave®



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