

PROJECT CERTIFICATION IN ACTION

KINGSGATE HOUSE LONDON, UK



Photo © Horden Cherry Lee Architects

Kingsgate House is a seven-storey residential project in West London which was the first major construction project in the world to achieve **PEFC Project Certification**.

Located on the King's Road, West London, Kingsgate House provides 43 affordable residential units. Designed by Horden Cherry Lee Architects (HCL) and built by main contractor Willmott Dixon, the structure contains 1092m³ of PEFC-certified cross laminated timber (CLT) supplied by KLH UK. The site area is approximately 1345m² (0.13 hectares) and the striking design is set to be an exemplar sustainable building, achieving Code for Sustainable Homes Level 4, with the PEFC-certified solid wood acting as a natural, low carbon and renewable alternative to steel and concrete.

The Project Certification of this construction project is a global first for PEFC and provides a high profile example of the value of using certified timber at scale on a major project with the CLT bringing many benefits to a project based in a densely populated and busy part of London. "As a form of construction, CLT has saved time and money and reduced the amount of

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embodied carbon on the scheme," said Julie Brooks, Environmental and Sustainability Manager for Willmott Dixon. "At Kingsgate House 100% of wood products supplied are certified as 'legal and sustainable' and we achieved 96.3% PEFC-certified timber by volume, which posed no difficulties in material sourcing at all."

After carrying out a detailed and rigorous auditing process of the Kingsgate supply chain, BM TRADA awarded the scheme Project Certification status, providing robust independent assurance that all timber used

on the project is from legal and sustainable sources in line with the UK Government's timber procurement policy.

The CLT delivers structural solidity and an energy efficient building design and alongside the PEFC Project Certification status, residents will be living in one of the most comfortable and sustainable housing developments in the UK. It is hoped that the success of the scheme will also encourage more building developers and designers to look at Kingsgate House as a blueprint for future green buildings globally.

For more information visit PEFC: www.pefc.co.uk

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