

Project List:

Timber

A selection of timber projects engineered by TALL and their employees include:

Recyclestage:

- Location: London, UK.
- Features: An ingenious solution to the London-based Sanford Co-op's bicycle storage problem, the Recyclestage is both a bicycle shed and an outdoor performance space. Constructed almost entirely from recycled railway sleepers it has the capacity for the safe storage of eighty bicycles and the roof forms a stage, while alternatively the walls form terraced seating areas.



Casa Kike:

- Location: Costa Rica.
- Features: Casa Kike is a private house constructed in Costa Rica from locally sourced timber by local builders. Its simple form belies the complexity of the geometry and the exposed timber skeleton provides the structural stability. Casa Kike has been widely published and attracted worldwide interest, winning amongst other awards the 2008 Lubetkin Prize, a RIBA International Award 2008 and an Institution of Structural Engineers Structural Award.



Kilburn Grange Park Adventure Playground and Children's Centre:

- Location: London, UK
- Features: A children's playcentre and adventure playground constructed entirely from timber. The playcentre building features tree trunks for columns and a complex roof with a biodiversity covering constructed from glulam timber beams installed at a multitude of angles. The playground features very adventurous timber structures (designed by the specialist Apes at Play) as well as water features and mounds engineered by TALL.



Ladderstile:

- Location: London, UK
- Features: Ladderstile is a private house on the borders of Richmond Park in London. The house is constructed from an exposed timber frame from renewable sources and naturally ventilated throughout with heating provided by a ground source heat pump. The building is composed from a series of timber boxes supported and cantilevered variously from other boxes or glulam timber beams. A swimming pool at ground floor demands clear column-free spans in excess of 12m. The main stairs are boldly cantilevered from a timber spine wall.



Japanese House:

- Location: Edinburgh, UK
- Features: The two-storey house is engineered in locally sourced timber which exhibits a Scottish-Japanese influence. The open-plan ground floor living space is set around a large oak post (essentially a tree trunk found on a forest floor) or “daikokubashira” the surface of which is charred and burnished. Large roof lights make the most of the low Scottish sun while a cantilevered canopy the full length of the house shades the 6m wide sliding doors that open up the living area to the garden. Japanese House won Small Project Award at the Edinburgh Architectural Association Awards in 2010.

