

**A new solid timber family home overlooking Richmond Park.** The three-storey building is designed around a central courtyard and houses a swimming pool, stables, a wine cellar and a vertical garden. The exposed solid timber structure helps to order the space. The house uses a biomass fuel system and geothermal bore holes to heat the pool and has a predicted annual CO<sub>2</sub> emissions rate of 9kg/m<sup>2</sup>.

## SERVICES

structural design of timber superstructure  
supply and installation of timber superstructure

## MATERIALS

crosslam. glulam  
exposed timber finish

## INSTALLATION

3 weeks

## GIFA

444m<sup>2</sup>

## STORED CARBON

133 tonnes CO<sub>2</sub>



## CLIENT

Anjana and David Devoy

## ARCHITECT

Threefold

## TIMBER ENGINEER

CarbonEng

## MAIN CONTRACTOR

Client under Construction Management

## PROJECT VALUE

not disclosed

## COMPLETION

2008



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