Urban&Civic plc

SUSTAINABLE
CONSTRUCTION

Grown in minutes, built in months, lasts a lifetime

We like planting trees at Alconbury to craft great environments but our new Club building demonstrates how we can also use timber to craft sustainable landmark buildings as well. Designed by Allford Hall Monaghan Morris to sit alongside our existing Incubator building, the Club is constructed from 355m^3 of timber generated from 2,250 trees. This method of construction is estimated to remove 1,082 tonnes of CO_2 from the atmosphere. The annual growth of the sustainable forest, from which the trees were sourced, is 30,400,000m^3 meaning that our 355m^3 of timber would have been replenished 23.4 minutes after it was harvested. What's more, at the end of the Club's life that same 355m^3 of timber can be recycled as fuel generating 710,000 kWh which would heat 64 homes for a year.

1,082

tonnes of CO2 removed from the atmosphere
via timberframe construction