



Net Carbon Removal Benefit Calculation

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The Urban Woods Delft

by

Urban Climate Architects

Project details

Address:	Tweemolentjeskade 59-82, 2612 XZ, Delft Delft, The Netherlands		
Project type:	MFH, high-rise		
Expected realisation year:	2026		
Project lifespan:	75	years	
Gross floor area:	6785	m ²	
Project phase:	As Built		

Project description

The Urban Woods in Delft is a circular innovative subscription-based housing project. The building uses a lot of biobased materials.

Based on a total Construction Stored Carbon of 1646,12 tCO₂e,

The Net Carbon Removal Benefit of the project is calculated at:

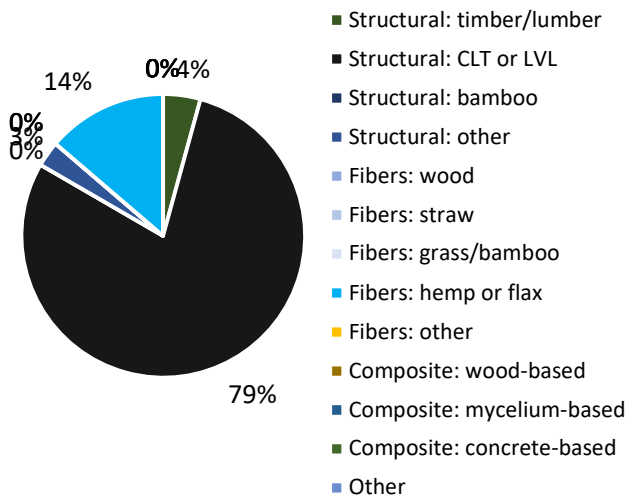
1.578 t CO₂e

Per square meter Gross Floor Area of the project this equates to:

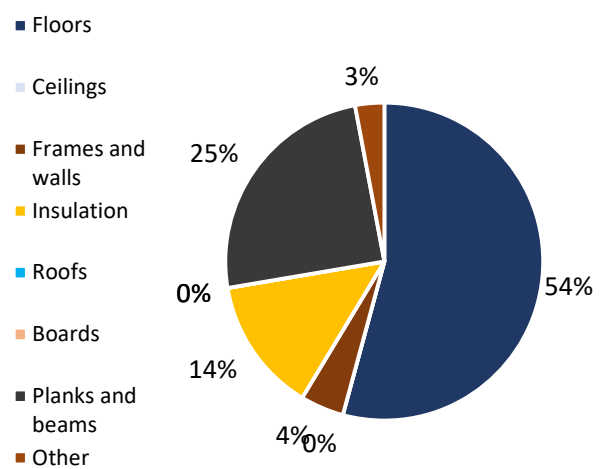
232,6 kg CO₂e / m²

With a total lifespan (including reuse) of at least 75 years

CSC per main material type



CSC per product category



Calculation input

The table below shows the registration numbers of the EPDs of the biobased products used in the project, as well as the manually entered data used to calculate the project's Net Carbon Removal Benefit:

[illegible]