



Net Carbon Removal Benefit Calculation

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Appelweg

by
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Project details

Address:	Appelweg, 1033AR Amsterdam, Netherlands		
Project type:	Residential: multi-storey		
Expected realisation year:	2024		
Project lifespan:	75	years	
Gross floor area:	3183	m ²	
Project phase:	As Built		

Project description

This project built 65 modular biobased houses consisting out of 2 blocks in the north of Amsterdam. Block A has a GFA of 1480m2, Block B has a GFA of 1703m2.

Based on a total Construction Stored Carbon of 815,05 tCO₂e,

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

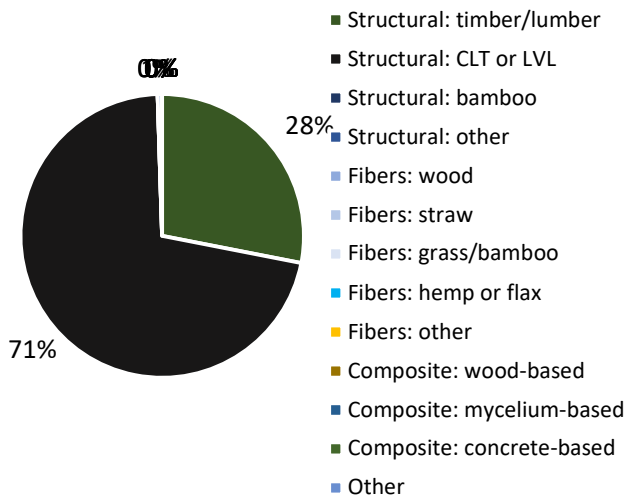
783 t CO₂e

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

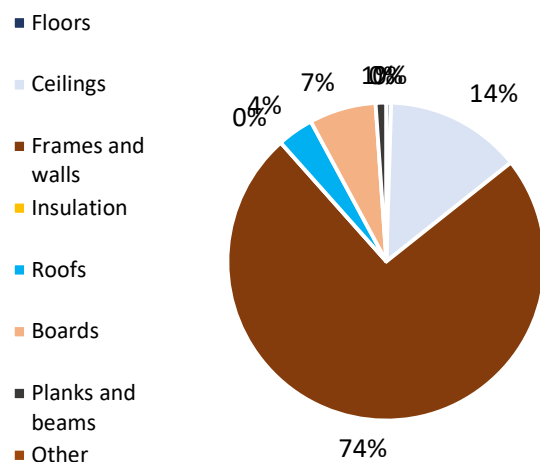
246,1 kg CO₂e / m²

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]