CALCULATION REPORT
CONSTRUCTION STORED CARBON

oncra



EDGE Coolsingel

Is calculated to have a total Construction Stored Carbon (CSC) of:

1.828,57 tonnes CO_2e

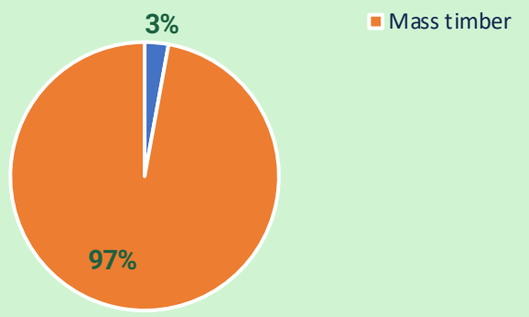
Based on a Gross Floor Area of 24063 m², this equates to:
75,99 kg CO_2e / m²

Net Carbon Removal Benefit*

**NCRB is a metric for additional carbon storage eligible for crediting under the EU CRCF Regulation.*

Construction Stored Carbon (t CO_2e)	1.828,57
–	
Baseline Carbon Storage	240,63
–	
Life Cycle Emissions (t CO_2e)	0,00
=	
Net Carbon Removal	1587.94

CSC Per Material Type



*This report was made using the Construction Stored Carbon Calculation Tool, version **4.1**.*

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ANNEX: DATA INPUT

Calculated bv: Julie Hablé
For organisation(s): EDGE

Product name	*Product quantity*	*Carbon content (kg CO_2e per unit)*	*Total product carbon storage (kg CO_2e per unit)*
Cross-laminated timber (X-LAM)	2331 m3	-762	-1776222
fermacell® gypsum fibre board	19,0936 m3	-3,58	-68,35509
Vuren (Picea spp)	49,6497 m3	-735,8267	-36533,57
Multilayer panels for No added formaldehyde	0,8563 m3	-553	-473,5339
Spaanplaat	5,49 m3	-1051	-5769,99
Oriented Strand Board (OSB)	5,8524 m3	-1019	-5963,596
Softwood Structual Plywood	5,49 m3	-644,6	-3538,854

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Project title:
EDGE Coolsingel

Project address:
Coolsingel 75, 3012AD Rotterdam, Netherlands

CSC Per Building Element

