



Carbon Reduction Plan

Supplier name: WB Timber Innovations Limited.....

Publication date: 06th December 2024.....

Commitment to achieving Net Zero

WB Timber Innovations Ltd is committed to achieving Net Zero emissions by 2030
This commitment is based on an independent report (Commissioned in May 2022)
to calculate the embodied carbon of our core product range (The scope of the carbon
assessment was the upfront carbon associated with lifecycle Stage A (Modules A1-A4).)

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the
past and were produced prior to the introduction of any strategies to reduce emissions.
Baseline emissions are the reference point against which emissions reduction can be
measured.

Baseline Year: 2022	
EMISSIONS	
Scope 1	41.9 tCO2e
Scope 2	17.9 tCO2e
Scope 3	75.4 tCO2e
Total Emissions	135.2 tCO2e

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	
Scope 1	45.8 tCO ₂ e
Scope 2	19.2 tCO ₂ e
Scope 3	78.7 tCO ₂ e
Total Emissions	143.7 tCO ₂ e

Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

As a supplier/manufacturer of timber goods (PEFC Certified *Copy available on request*) we benefit greatly from the sequestered carbon within our products and whilst our draft figures indicate that we could effectively claim to already be Net Zero in operation we continue to reduce our carbon footprint and plan to further decrease over the over the next five years by 40%.

The next proposed review will be carried out alongside ESOS Phase 4.





Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since 2020 and our baseline and first year have been assessed:

ISO14001 approved management system outputs.

ISO9001 and ISO45001 Quality approved management system targets

Continue to source only from approved PEFC supply chain

Optimise timber usage through design and ordering efficiencies.

Order materials from local suppliers where possible

Ensure transport to site is utilised fully to reduce transport miles

Fit PV arrays on all factory roofs (already 70% complete)

To replace vehicles where possible with Hybrid or fully electric vehicles

Electric charging points installed (already 80% complete)

All Factory lighting is on a PIR setting to ensure never left on when not in use.



Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with ESOS requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



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Date:6th December 2024.....

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>