

WHOLE LIFE CARBON ASSESSMENT INFORMATION

Building Life Cycle Modules and Net Zero Carbon Scopes

PROJECT LIFE CYCLE INFORMATION

SUPPLEMENTARY INFO
BEYOND THE
PROJECT LIFE CYCLE

A1 - A3

A4 - A5

B1 - B7

C1 - C4

D

PRODUCT
Stage

CONSTRUCTION
Stage

USE
Stage

END OF LIFE
Stage

Benefits & Loads Beyond
the System Boundary

A1 Raw Material
Extraction & Supply

A4 Transport to
Project Site

B1 Use

C1 Deconstruction
Demolition

A2 Transport to
Manufacturing Plant

B2 Maintenance

C2 Transport to
Disposal Facility

A3 Manufacturing
& Fabrication

A5 Construction and
Installation
Procedure

B3 Repair

B4 Replacement

B5 Refurbishment

C3 Waste Processing
for Reuse,
Recovery or Recycling

B6

Operational
Energy Use

B7

Operational
Water Use

C4 Disposal

D Reuse,
Recovering,
Recycling Potential

NET ZERO CARBON IN CONSTRUCTION

NET ZERO CARBON
IN OPERATION (B6, B7)

WHOLE LIFE NET ZERO CARBON