



UK CLT LLP and UCL GlulamST Column



Product name

GlulamST Column

Product Type

Length/ m

Uniclass

Pr_20_85_16_33 Glued laminated timber columns

Publication date

10-07-2024

Dimensions

120mm x 120mm x 3300mm

Density

450kg/m³

Description

The feedstock (secondary timber) used to manufacture the GlulamST Column has been provided through Ramboll Group, 240 Blackfriars Road, London SE1 8NW, United Kingdom. Site: Albemarle Street, London W1S 4JE

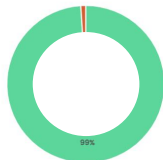
Functional Lifespan

60

 Years

Under normal use conditions

Material Composition



- Adhesives, bonding materials (1%)
- Softwood (99%)

Percentage weight

Detachability



Detachability index

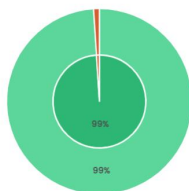
Connection type: Connection with added elements - Screw joint

Connection accessibility: Accessible with additional actions that do not cause damage

Intersections: No intersections - modular zoning of products or elements from different layers

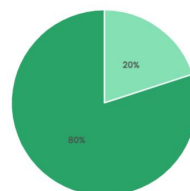
Product edges: Overlap - partial obstruction to (intermediate) removal of products or elements

Circularity



- Primary Feedstock
- Renewable
- Secondary Feedstock
- Repurposed

Product Input



- Available for Reuse
- Available for Downcycling

Product Output (at end of use)

Madaster

Madaster is a leading platform for creating and sharing material and product passports in the built environment. Passports provide transparency and data about the materials and components used in a product. Madaster helps businesses and organizations track and manage their material resources, improve their circularity performance, and meet sustainability goals. For more information visit www.madaster.co.uk

Data sourcing

The product data presented in this document is directly sourced from the manufacturer and has not been entered or verified by Madaster. Madaster is a platform that facilitates the creation and sharing of product passports, but in this case, the data has been provided directly by the manufacturer.