



# UK CLT LLP and UCL GlulamST Beam



### Product name

GlulamST Beam

### Product Type

Length/ m

### Uniclass

Pr\_20\_85\_08\_33 Glued laminated timber beams

### Publication date

10-07-2024

### Dimensions

120mm x 300mm x 2500mm

### Density

450kg/m3

### Description

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

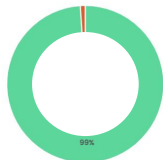
## Functional Lifespan

# 60

 Years

Under normal use conditions

## Material Composition



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

Percentage weight

## Detachability



Detachability index

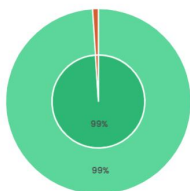
Connection type: Connection with added elements - Screw joint

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

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

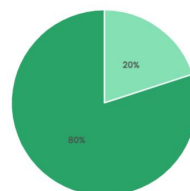
Product edges: Overlap - partial obstruction to (intermediate) removal of products or elements

## 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](http://www.madaster.co.uk)

## Data sourcing

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