QA-Form - Inspection of Production Data

# General Project Information

Project name Click or tap here to enter text.

Project location Click or tap here to enter text.

Street and number Click or tap here to enter text.

Postcode, town/city, country Click or tap here to enter text.

Elevation above sea level Click or tap here to enter text.

Design according to standard Click or tap here to enter text.

# Checklist – Cross-Laminated Timber Requirements

CLT specification according to TS3 tender texts

# Definitions

## Configuration of the TS3 joint

|  |  |
| --- | --- |
| **Transverse joint**  🡪 Rebate height 20mm  🡪 Loading perpendicular to the grain direction of the outer layers | **Longitudinal joint**  🡪 Rebate height 20mm  🡪 Loading parallel to the grain direction of the outer layers |
|  |  |

## Direction of the loading

|  |  |  |  |
| --- | --- | --- | --- |
| **Load as plate** | | **Load as diaphragm** | |
| Perpendicular to the grain direction of the outer layers | Parallel to the grain direction of the outer layers | Parallel to the grain direction of the outer layers | Perpendicular to the grain direction of the outer layers |

# Building Component No. Click or tap here to enter text.

## Geometry and influencing factors

Panel thickness and layer configuration Click or tap here to enter text.

Orientation of outer layers relative to the joint (angle) Select an element.

Panel orientation (angle out of plane) Click or tap here to enter text.

Service class and load duration class Click or tap here to enter text.

|  |  |
| --- | --- |
| Geometry of the TS3 joint  (Sketch showing panel build-up, board orientation, joint geometry, and dimensions) |  |

## Checklist

Position of panel joints as specified by the engineer

Orientation of CLT outer layers as specified by the engineer

CLT layer configuration as specified by the engineer

Configuration of TS3 joint as specified by the engineer

Surface quality requirements for CLT as specified by the architect

# Annexes

Mandatory:

Floor plans – Structural concept

Layout drawings with panel build-ups, panel divisions, and orientation of outer layers

Optional:

Assembly and detail catalogue

…

Confirmation by the executing engineer

Click or tap here to enter text. 

Place and date Stamp and signature

Disclaimer:

Responsibility for the correct modelling and determination of internal forces lies with the executing engineer.