



## CERTIFICATE OF CONFORMANCE FOR COMPUTER SOFTWARE

**PROGRAM AND VERSION:** Pamir V4.1 SR1b / MI2020 V5.65.559

### General description:

The program designs:-

- Trussed rafters consisting of stress graded timber members and joints made with metal plate timber fasteners and provide information relating to analysis, design estimating and fabrication.
- Posi-Joist™ metal web joists consisting of stress graded timber members and Posi-Strut™ metal webs in accordance with European Technical Approval ETA-07/0161.

### Conformance:

The program has been extensively checked and conforms to:-

- BS EN 1995-1-1:2004+A4:2014 Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings.
- UK NA to BS EN 1995-1-1:2004+A4:2014: UK National Annex to Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings.
- PD 6693-1:2012 + C1:2013: Recommendations for the design of timber structures to Eurocode 5: Design of timber structures – Part 1: General – Common rules and rules for buildings.
- IS EN 1995-1-1:2004+A4:2014 Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings.
- Irish NA to IS EN 1995-1-1:2004+A1:2013: Irish National Annex to Eurocode 5: Design of timber structures – Part 1-1: General – Common rules and rules for buildings.
- Irish Standard Recommendation S.R.70:2015 Timber in construction – Eurocode 5 – Trussed Rafters

### Connector Plates:

All connector plates manufactured by MiTek Industries Ltd. for use in the UK and Ireland have been tested by MiTek Industries Ltd., and assessed by TRADA in accordance with:-

- EN 1075:2014: Timber structures - Test methods - Joints made with punched metal plate fasteners.
- EN 14250:2010: Timber structures - Product requirements for prefabricated structural members assembled with punched metal plate fasteners.

### Posi-Joists™:

- Posi-Joist™ metal web joists consisting of stress graded timber members and Posi-Strut™ metal webs in accordance with European Technical Approval ETA-07/0161.

Signed

Date 12<sup>th</sup> November 2015

*A.J Fillingham*

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**Technical Services Director**

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