



Certificate No: EW157



This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

Telebeam TB 6.2, TB 7.0, TB 7.8, TB 8.4

Description of Product

Telebeam TB 6.2, TB 7.0, TB 7.8, TB 8.4 is a structural beam system used in trussed rafter loft conversion work.

Please consult the 'Conditions of Certificate' and 'Non-Regulatory Information' sections to see if the product is acceptable for use on sites covered by LABC Warranty.



Key Factors Assessed

- ☐ Mechanical Resistance & Stability
- ☐ Safety in Use
- ☐ Durability serviceability and identification

Validity

This certificate was first issued on 12th January 2012 and is valid until 13th April 2021
Issue Dated 14th December 2020

Scope of Registration

This certificate relates to Telebeam systems to be used primarily for the conversion of fink pattern roof trusses at nominal 600mm centres, with a maximum clear span from 6.2m to 8.4m (depending upon which system is used, i.e TB6.2 has maximum clear span of 6.2m) between external walls with normal interlocking concrete tile or slate loading.

Conditions of Certificate

Tile Load not to exceed 50kg/m².

Trimmed openings in excess of 1.8m width will require additional structural justification.

Timber or Steel Framed superstructure (or other m.m.c) will require additional structural justification.

Snow loading in excess of 0.6kn/m² will require additional structural justification.

LABC consider that, Telebeam TB 6.2, TB 7.0, TB 7.8, TB 8.4, will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



The Building Regulations 2010 (as amended) England & Wales

Please refer to individual Regulations below.



The Building Regulations 2010 (as amended) England

Regulation 7 (2018)	Materials and workmanship
Note:	The product is acceptable.
AD A (2013)	Structure
Note:	Subject to limitations detailed in Conditions section. The system is not suitable for installation in isolation and is always fixed to another element which provides the structural basis for the conversion.



The Building Regulations 2010 (as amended) Wales

Regulation 7 (2013)	Materials and workmanship
Note:	The product is acceptable.
AD A (2010)	Structure
Note:	Subject to limitations detailed in Conditions section. The system is not suitable for installation in isolation and is always fixed to another element which provides the structural basis for the conversion.



The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at www.labss.org

Non-Regulatory Information



LABC Warranty

The system has not been assessed by LABC Warranty.

Supporting Documentation

Telebeam Generic Cross Section

Telebeam Installation Instructions (revised March 2010)

Telebeam 01 Proposed Cross Section

Telebeam 02 Telebeam Layout

Volume 1 Telebeam Structural Calculations from Alexander Associates

Volume 2 Telebeam Structural Calculations from Alexander Associates

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