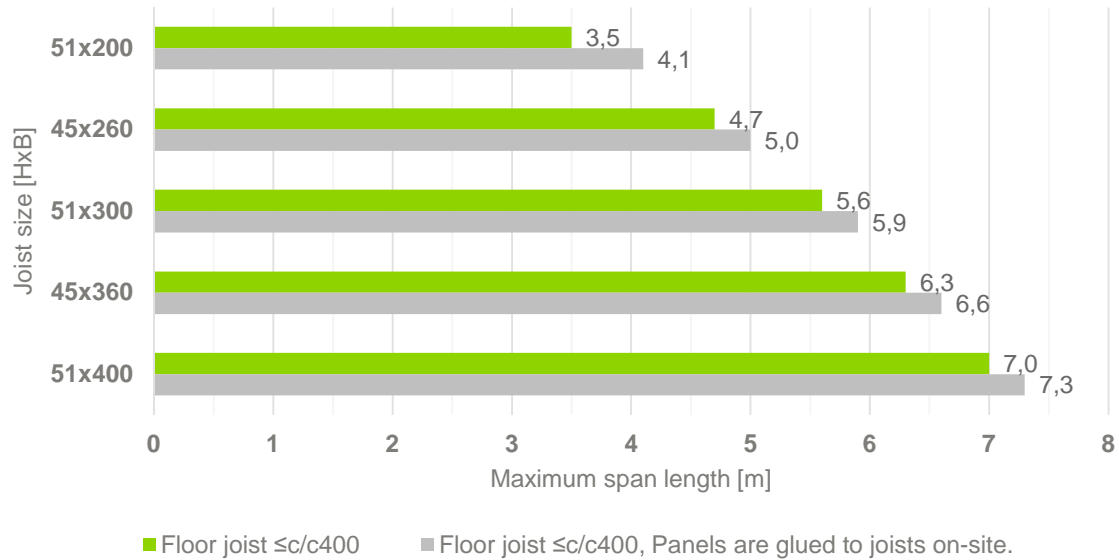


Kerto LVL S-beam joists for residential floor

26.11.2019



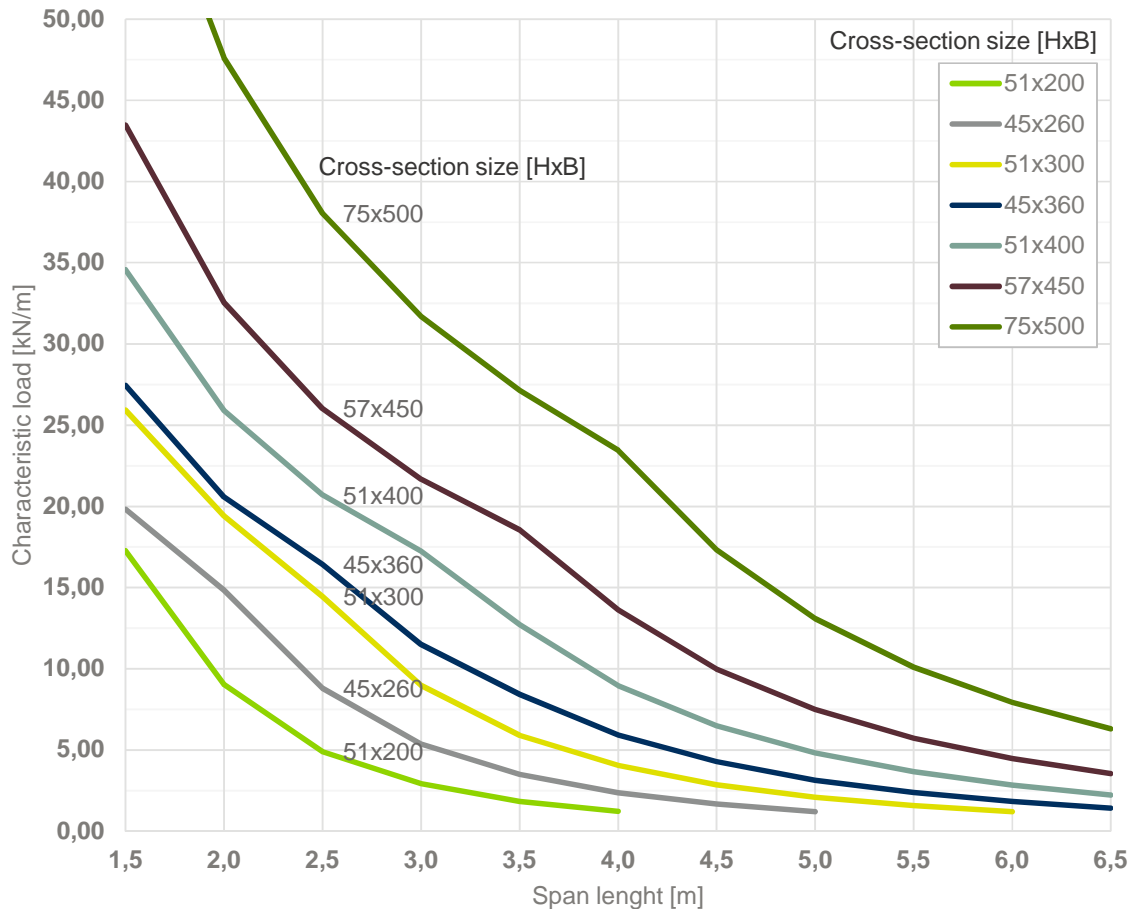
Notes:

- Calculation is done according to standard EN 1995-1-1 with National Annex of Finland.
 - Service class 1 or 2. The consequences class is CC2.
 - The permanent load is 0,6kN/m². Support length is 45 mm or more. Chipboard (22mm) on top of joists.
 - Blocking line at centre span, one line if span less than 4 m and otherwise two bracing lines c/c 1000mm.
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- All final structural design should always be done by qualified personnel.

Kerto LVL S-beam as main beam in residential floors

Headers, lintels, primary beams, ridge beams and primary purlins

26.11.2019

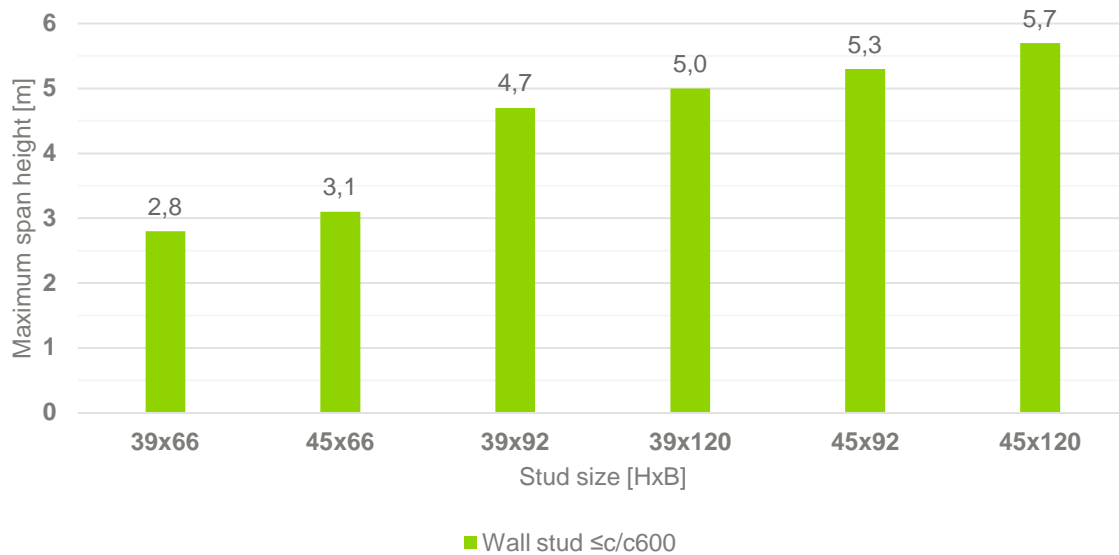


Notes:

- Calculation is done according to standard EN 1995-1-1 with National Annex of Finland.
- Service class 1 or 2. The consequences class is CC2.
- The permanent load is 20% of the total characteristic load.
- The support length should be evaluated separately.
- Beam has a lateral torsional buckling supports at top surface with spacing not more than 600 mm in floors or 1200 mm in roofs and loads are located at the lateral torsional buckling supports.
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Kerto LVL T-stud for non-load-bearing partition wall

26.11.2019



Notes:

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- Service class 1 or 2. The consequences class is CC2.
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