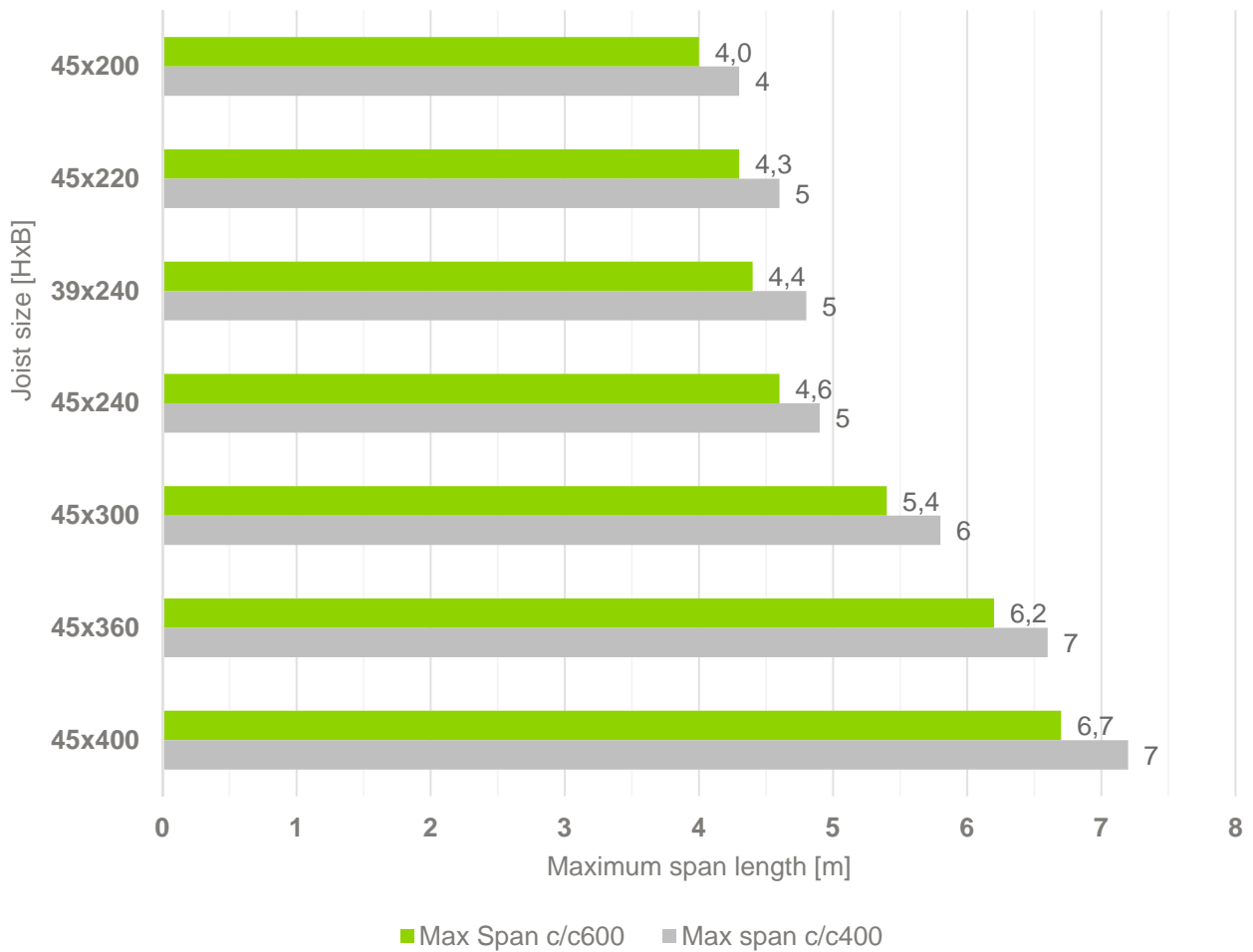




## Kerto LVL S-beam joists for residential floor

20/03/2020



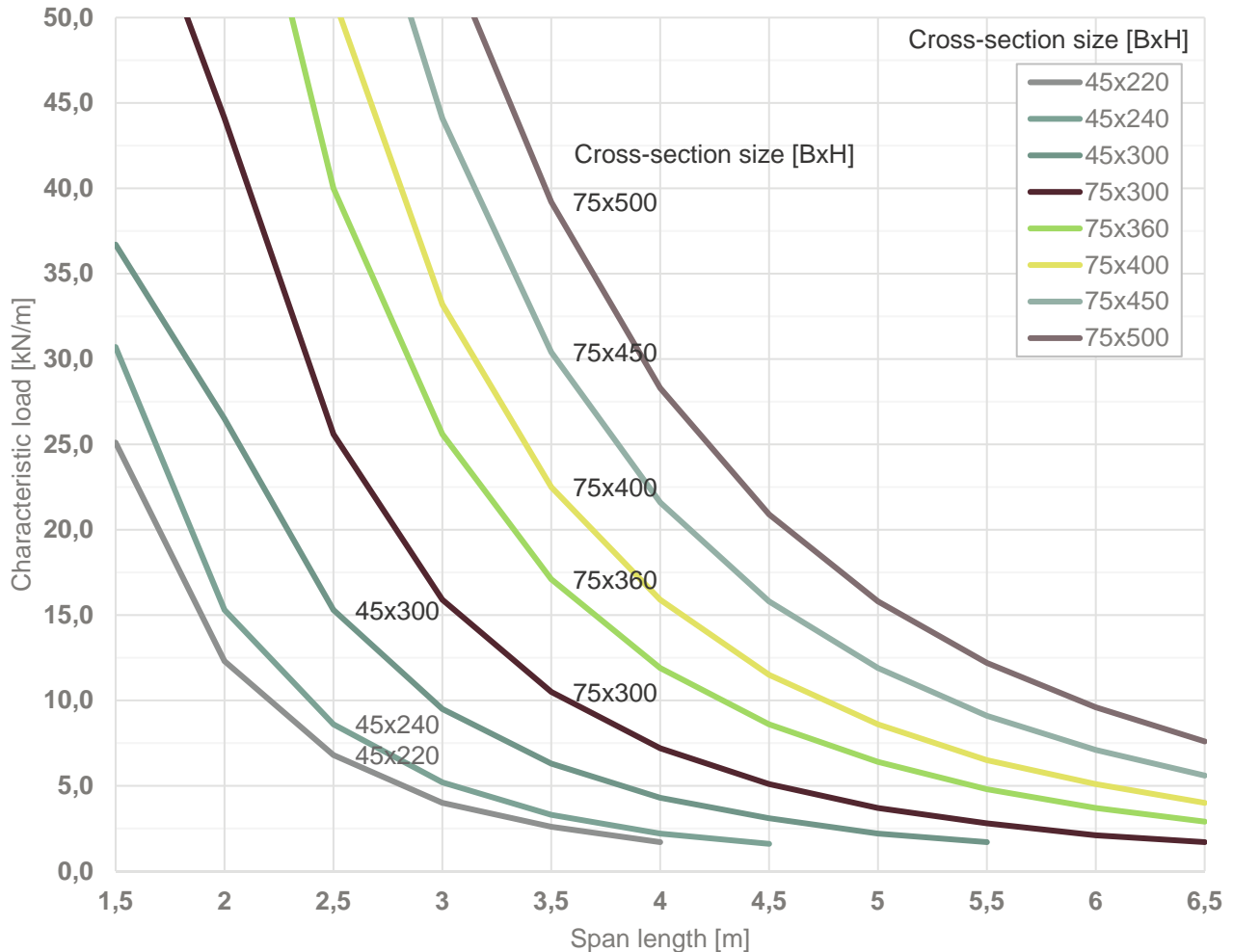
### Notes:

- Calculation is done according to standard EN 1995-1-1 with National Annex of UK.
- Service class 1 or 2. The consequences class is CC2.
- The permanent load is 0,4kN/m<sup>2</sup>. Support length is 45 mm or more. Chipboard (22mm) on top of joists.
- Floor joist has a continuous lateral torsional buckling support at top surface and at the bottom with spacing not more than 400 mm.
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- All final structural design should always be done by qualified personnel.



## Kerto LVL S-beam for residential floors and roofs Headers, lintels, primary beams, ridge beams and primary purlins

16/03/2020



### Notes:

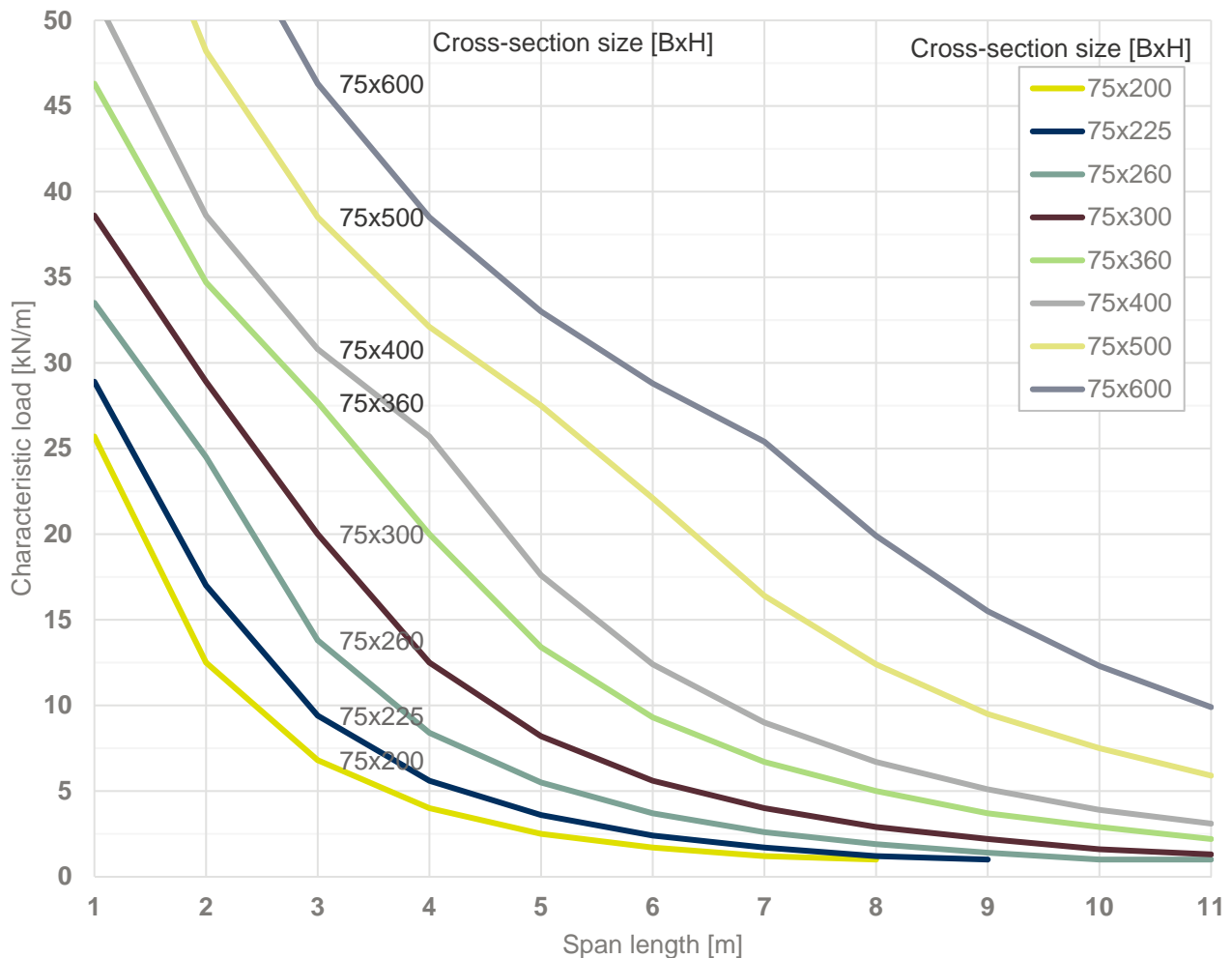
- Calculation is done according to standard EN 1995-1-1 with National Annex of UK.
- Service class 1 or 2. The consequences class is CC2.
- The permanent load is 40% of the total characteristic load.
- The support length should be evaluated separately.
- Beam has a lateral torsional buckling supports at top surface with spacing not more than 600 mm.
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- All final structural design should always be done by qualified personnel.



## Kerto LVL S-beam in roofs

16/03/2020

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

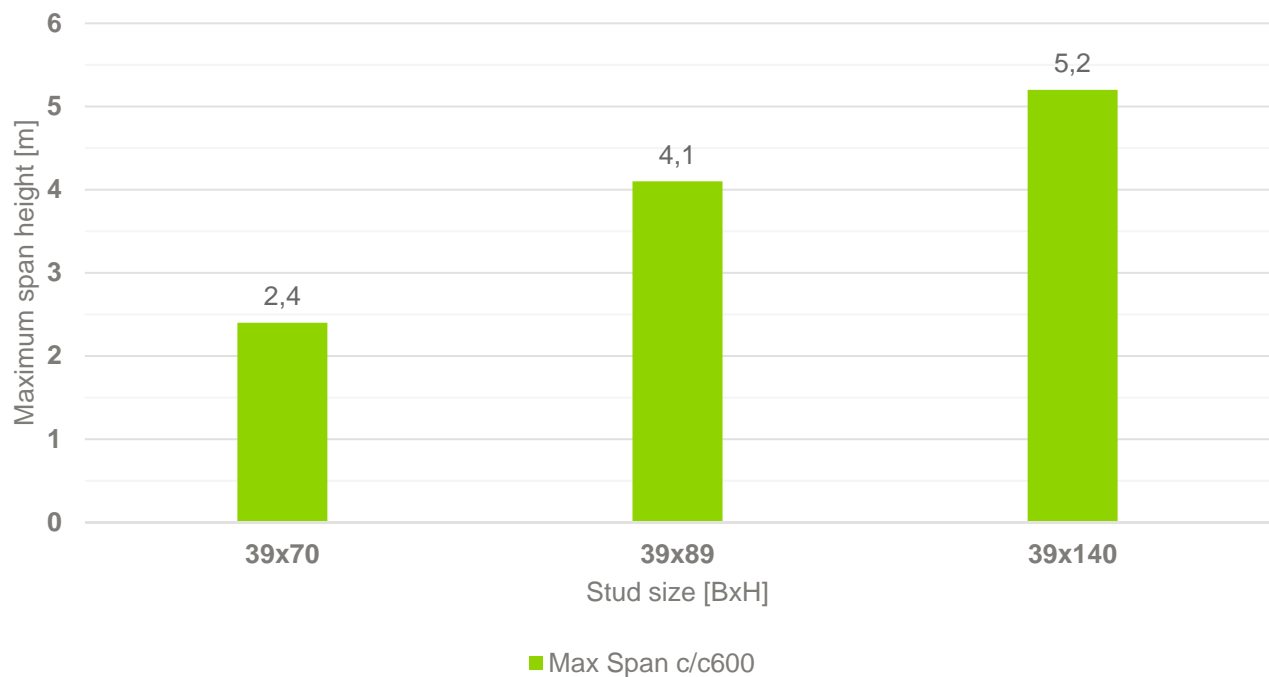


#### Notes:

- Calculation is done according to standard EN 1995-1-1 with National Annex of UK.
- Service class 1 or 2. The consequences class is CC2.
- The permanent load is 60% 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.
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- All final structural design should always be done by qualified personnel.

## Kerto LVL T-stud for non-load-bearing partition wall

08/07/2020



### Notes:

- Calculation is done according to standard EN 1995-1-1 with National Annex of UK.
- Service class 1 or 2. The consequences class is CC2.
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- All final structural design should always be done by qualified personnel.