

17/12/2018

To Whom it may concern,

RE Floor design to BSEN1995-1-1 (Eurocode 5) for I-joist Systems

For many years BS5268-2 has been the main code of practise and design for engineered wood floors. However, with the withdrawal of further support and development to BS5268-2 by the BSI in 2010, this code became more and more obsolete in its application. All major building regulations of the UK no longer reference BS5268-2 for floor design, and truss and open-web floor systems both moved wholly to BSEN1995-1-1 at the start of 2018 leaving only I-joist floor systems still capable of designing to BS5268-2.

Therefore, the I-joist manufacturers in the EWPC have agreed to implement BSEN1995-1-1 as the only design code with the following time scale:

From 1st April 2019 New floor designs should be designed to BSEN1995-1-1 and its latest national annex (NA) in agreement with the floor provider and their customer, but BS5268-2 will remain an option.

From 1st July 2019 All new floor designs must be designed to BSEN1995-1-1 and its latest national annex (NA).

Transition Period for existing BS5268-2 designs:

From 1st July 2019 Any substantial revisions made to existing designs to BS5268-2 should result in the whole design being converted to the new design code.

Before 1st January 2021 All floor layouts delivered to site, regardless of when they were designed or amended, must be designed to BSEN1995-1-1 and its latest national annex (NA).

The time scale allows for a transition of legacy designs to the new design code and gives time for full implementation. For clarity, by January 2021 all designs of floors that are delivered to site are to be designed to comply with BSEN1995-1-1 and its national annex.

If you have any questions about this change please contact your system provider who will be happy to help.

Best Regards



Frank Werling (Chair)
On behalf of Engineered Wood Products Committee