

Eurocode 5: Design of timber structures

BS EN 1995 has three parts covering common rules and rules for buildings, structural fire design and bridges.

BS EN 1995 uses the limit state concept, unlike the former timber codes BS 5268 that use the permissible stress method. Although the former BSs are essentially a 'slide-rule' code, BS EN 1995 will require the designer to use software tools.

The specific parts, and the relevant withdrawn British Standards, are:

BS EN 1995-1-1- Common rules and rules for buildings. Replaces BS 5268-2, BS 5268-3, BS 5268-6.1, BS 5268-6.2, BS 5268-7.1, BS 5268-7.2, BS 5268-7.3, BS 5268-7.4, BS 5268-7.5, BS 5268-7.6 and BS 5268-7.7

BS EN 1995-1-2- General. Structural fire design. Replaces BS 5268-4.1 and BS 5268-4.2

BS EN 1995-2- Bridges