

BDU+

Flush Beam

This software allows you to analyse girders fitted flush to the surface of reinforced concrete ceilings in accordance with EC2. The girder can be an intermediate support or an end support of the reinforced concrete slab. It can be pinned or restrained, either on the left, on the right or on both sides.

Available standards

- DIN EN 1992:2012
- DIN EN 1992:2013
- DIN EN 1992:2015
- ÖNORM EN 1992:2011

The software application performs the following separate calculations:

- Required bending reinforcement
- Required shear reinforcement
- Required transverse reinforcement in the support area

Bases of design

The bases of calculation are provided by DIN EN 1992-1-1 and its National Annex or ÖNORM B 1992-1-1 and by Booklet 240 of the German Committee for Reinforced Concrete (DafStb).

