

# New Dimension



Staircase-Software Programs

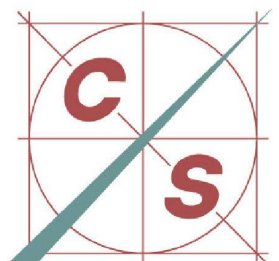
## **Staircase with middle stringer with open double stringer.**

**Software module for the design and  
manufacturing of specific staircases with  
middle stringer**

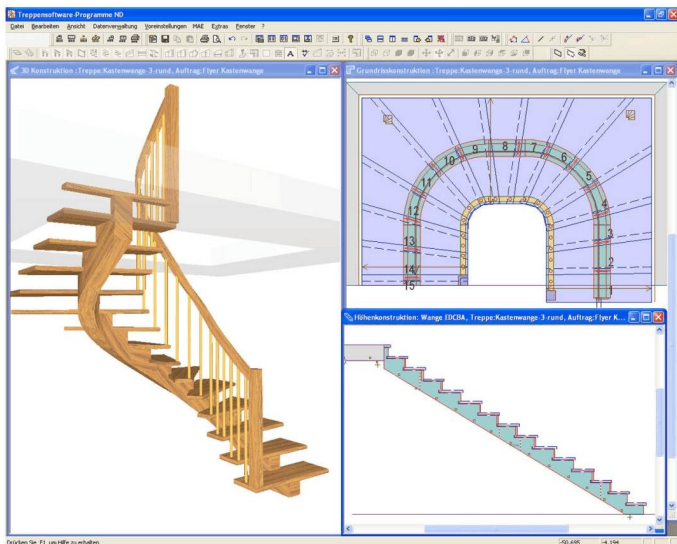


constructing/presenting

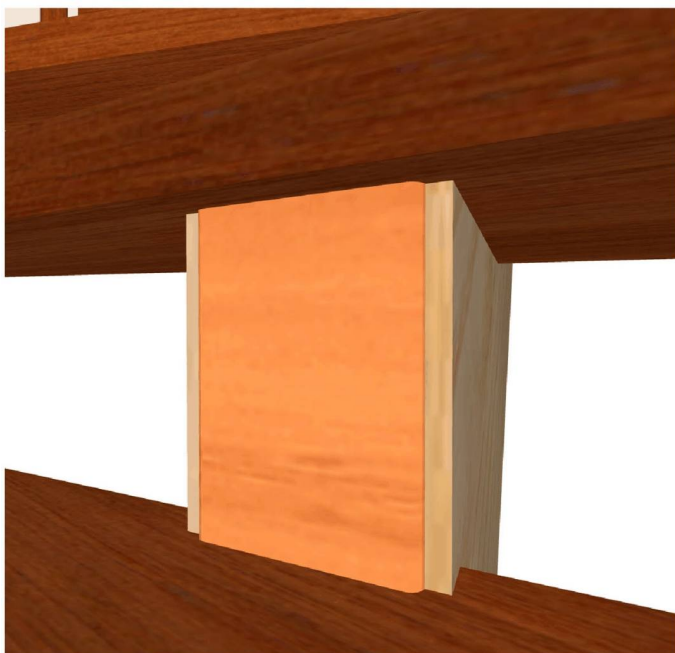
Article no. 00133501, 00312901



**Compass Software GmbH**



Staircases with middle stringer generally have a certain elegance. A disadvantage, however, is that middle stringers are not easy to manufacture and that a lot of material is needed. Furthermore, they have a considerable weight. These disadvantages can be completely avoided by the staircase with middle stringer on the basis of an open double stringer.

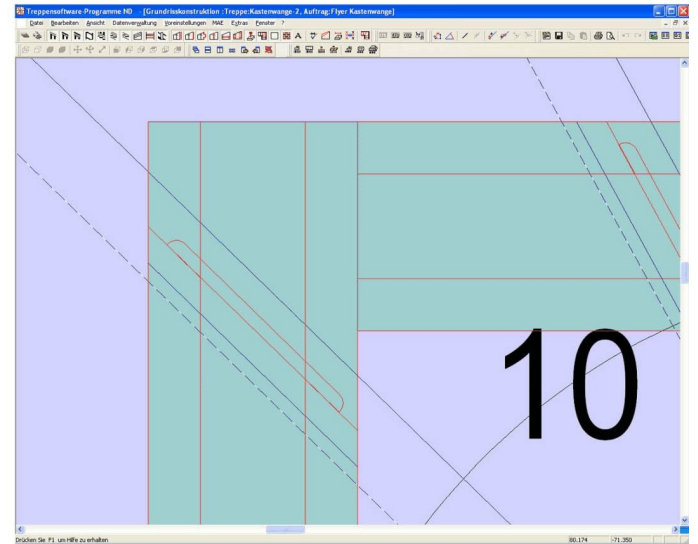


The open double stringer consists of two adjoining open stringers which are covered by a covering plate at the bottom and in the rise which gives the impression of a massive stringer.

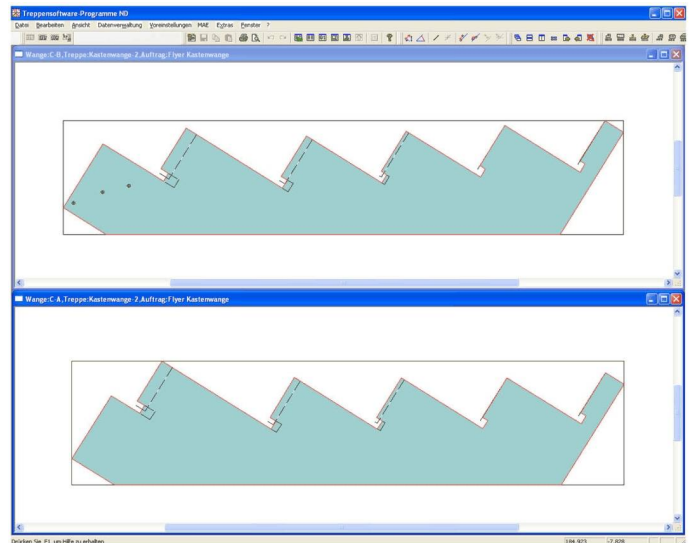


The joints are calculated in the same way as for one single stringer.

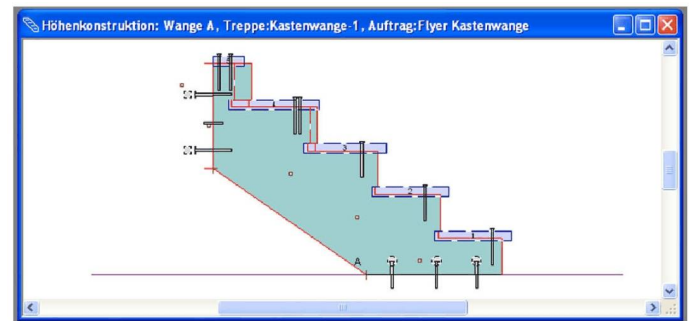
In the ground plan the two outside stringers with the hollow space in-between are clearly visible. The covering plate in the rise is visible as well.



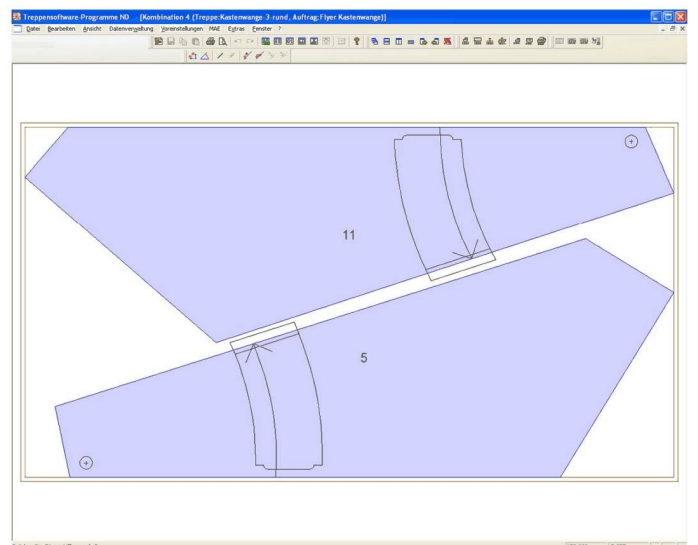
The lengths of the single stringers are automatically calculated for the corresponding joints. This means that all parts (apart from the bottom) can be manufactured on CNC-machines.



Also for this kind of stringer all joint drillings can be positioned and manufactured automatically.



The stringers can be inserted into the treads. The resulting pockets can also be routed automatically. The treads can be inserted into the stringers. The resulting cutouts in the stringers are routed automatically as well (5-axes).



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**Article no. 00133501**

**Option CAD staircase with middle stringer with open double stringer.**

Precondition:

CAD SSP ND (Article 00119301, 00119401 or 00119501)

**Article no. 00312901**

**Option CAM/CNC staircase with middle stringer with open double stringer.**

Precondition:

Option CAD staircase with middle stringer with open double stringer. (Article 00133501)

CAM/CNC 4-axes (Article 00312001) or

CAM/CNC 5-axes (Article 00313001)

CAD SSP ND (Article 00119301, 00119401 or 00119501)

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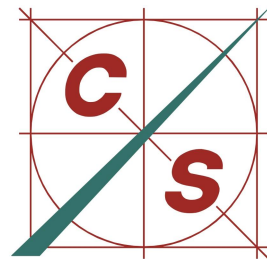
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