

The minimum values for three-ply formwork panels are given in Table X.

Tabelle X: Minimum value of the lower 5% quantile value for bending strength und bending rigidity.

Bending strength angled right to the panel (N/mm ²) parallel to the grain of the top cover	20
Bending elasticity module angled right to the panel (N/mm ²) parallel to the grain of the top cover	8000

NOTES: The 5% quantile value of the bending elasticity module of 800 N/mm² corresponds to an average value of 10000 N/mm².

The characteristic values refer to a wood moisture of $(12 \pm 3)\%$.

The values for the conditions to which a part is subjected across the top cover, are determined separately, depend on the build up of coats and only when the need arises.

Something to consider, is that when working with the formwork, a moisture penetration occurs in the panels to the point where the fibres are saturated. Therefore the values for the bending strength and bending elasticity module could be as much as 30% less.