



PROF. DR. PETER KLEIN • UHH • ZENTRUM HOLZWIRTSCHAFT  
LEUSCHNERSTR. 91 • D-21031 HAMBURG

Statens Museum for Kunst  
Sølvgade 48-50

DK 1307 Kopenhagen

Abteilung Holzbiologie

**Prof. Dr. habil. Peter Klein**

Tel.: 040-73962-424  
Fax: 040-42891-2835  
E-Mail: p.klein@holz.uni-hamburg.de  
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Report on the dendrochronological analysis of the panel "Portrait of a Young Woman" (L. Cranach, Inv.-Nr. Dep 4)

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The analysed panel (41,6 x 29,8 cm) is made of one beech wood board. Using the master chronology of beech wood following dating could be obtained:

board I	81	growth rings	1492 – 1412
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The youngest ring was formed out in the year 1492.

For the manufacturing of beech wood panels normally only the bark was removed and the entire tree was used. Therefore an earliest felling date can be derived for the year 1492. With a minimum of 1 year for seasoning an earliest creation of the painting is possible from 1492 upwards.

Prof. Dr. Peter Klein