

QUALITY DEFINITION
AND DIFFERENTIATION BETWEEN STANDARD AND PREMIUM SEGMENT

QUALITY DEFINITION FOR EUROPEAN BEECH TIMBER

- a. Commodity name: Lightly Steamed European Beech Timber (Edged Boards, Elements and Strips), *Fagus Sylvatica*
- b. Quality Grade Description:
 - i. Grade A: 4 faces clean and no crack (including inside crack), no red heart, no knots or other defects;
 - ii. Grade B: 4 faces clean and no crack (including inside crack), unlimited sound red heart allowed on all faces, no knots or other defects.
- c. Moisture Content: 10% +/- 2%
- d. Length Requirements
 - i. For elements: length 300-1100mm, steps by 50mm;
 - ii. For boards: length 400mm+, steps by 100mm;
- e. Width Requirements for boards
 - i. For length 2100mm and up, minimum width 120mm;
 - ii. For length 1000-2000mm, minimum width 100mm;
 - iii. For length 400-900mm, minimum width 80mm.
- f. Measurement tolerances
 - i. Width for boards: 5 down and 6 up. E.g. 9.5cm=9cm, 9.6cm=10cm
 - ii. Width for elements: +3mm/-0mm
 - iii. Length: +20mm/-0mm
 - iv. Thickness: +3mm/-0mm
- g. Packing and Loading Requirement
 - i. One dimension specification and one grade should be packed in each bundle separately.
 - ii. Each board bundle with homogeneous red color front paint.
 - iii. Each pallet must be stamped with IPPC.
 - iv. Element and strip bundles to be stretch wrapped.

STANDARD PRODUCT SEGMENT

"Standard" quality material fully respects the quality definition and is ideal for price-oriented customers and industrial consumers.

PREMIUM PRODUCT SEGMENT

"Premium" quality material is from more established producers, edged or side-planed after drying, with better presentation, for customers who appreciate high quality and superior aesthetics.

VISUAL EXPLANATIONS



Long and short boards edged after drying, A grade, premium.



Long boards and elements, A grade, standard.



Elements, A grade and furniture components, A/B grade, premium.





Measurement of moisture content and of dimensions on 50mm x 50mm elements, B grade, premium.



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