CAPPELEN|wood

class ABC | Square Edged Beech Steamed KD

Quality Grading Rules | Sorting Specification | january 2016

| Thickness | 38 mm, 50 mm, 60 mm (or upon contract request special size) |
|-----------------|--|
| Length | 1.8 m+, 10 cm steps, over measure: min. 20 mm – max. 90 mm |
| Width | 100 mm+ |
| M.C | KD 10-12%, or upon contract request |
| Red Heart | healthy red-heart allowed unlimited (red-heart is no defect) |
| Yield | 66% yield for both sides per board, whereas elements such as 1.0-1.7m and 0.4-0.9m can be obtained, 1 face must be clearer |
| Allowed Defects | knots allowed on both sides, 1 face clearer, knots diameter can exceed >40 mm, not going throu, inside bark allowed on 1 face, drying cracks allowed on ends no more in depth than width of board e.g. width 24cm: max. crack ab. 24 cm in depth on length. |
| Not allowed | rotten knots, knots going throu or knots bigger in diameter than 70 mm undersize in thickness, drying cracks in board surface, unhealthy red-heart/decay |
| Wane | not more allowed than: max. 1/3 depth in thickness, 1/3 from length of the board |
| Notes | generally ABC grades allow multiple defects on both sides, but with yield output of 66%. 1 face is clearer, red-heart is no defects, which allows to obtain high elements in different sizes - L x W - in superior grade |
| Diagram | board, width 170mm, length 2.4m *max. inside depth 170mm |
| | knots allowed diameter <70mm *end drying crack inside bark |
| | Resulting yield per board must be 66% after sorting out defects 66% yield out of 2.4m: pcs. min. 1.6m or 2 x 800mm pcs with no defects |

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