

THERMO ASH

Grading rules

Fraxinus or more commonly used ash is very valuable, durable and strong wood with beautiful tree rings. Natural ash has a slightly reddish tint and pleasant, but peculiar smell. Thanks to its beautiful texture, ash is used not only in the exterior, but also as furniture wood and in exclusive interior decoration.

2024 //

The material is sorted into quality classes based on the conditions below.

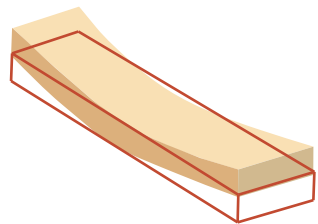
Up to 5% of the volume can be of lower grade.

Grading will be carried out **by the visible face** (if it's definated) or by the better face.

Defect	Grade A	
	Visible face	Back face
PIN KNOTS	allowed up to \varnothing 15 mm	allowed
DEAD KNOTS	allowed up to \varnothing 5 mm	allowed
UNSOUND / BROKEN KNOTS	not allowed	allowed
KNOT HOLE	not allowed	not allowed
KNOT CLUSTER	not allowed	allowed
BARK KNOTS	not allowed	allowed
KNOT SHAKE	not allowed	allowed
ARRIS KNOTS	not allowed	allowed
EDGE KNOTS	allowed up to 1/2 of the thickness of the board	allowed
PARTIALLY INTERGROWN KNOTS	not allowed	allowed
END SPLITS	allowed up to 30 mm	allowed
SHAKES	not allowed	not allowed
SURFACE SHAKES	allowed up to 1 mm wide and 50 mm long	allowed
RING SHAKE	not allowed	not allowed
SCAR	allowed up to 200 mm ²	allowed

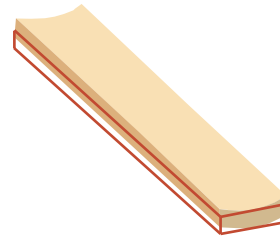
Defect	Grade A	
	Visible face	Back face
WANE	not allowed	max 1/5 of width and 1/3 of the thickness of the board
MECHANICAL DEFECTS	not allowed	allowed, but must not affect installation
HIT AND MISS	not allowed	allowed
FEED ROLLER MARKS	not allowed	allowed
ROT/MOULD/BARK	not allowed	not allowed
PITH	not allowed	allowed
INSECT HOLES	not allowed	allowed
GLASS WORM MARKS	allowed	allowed

BOW



allowed up to 2 mm per linear meter

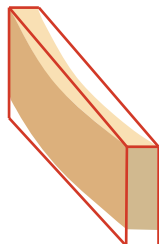
CUP



allowed up to 1% of the width of the board

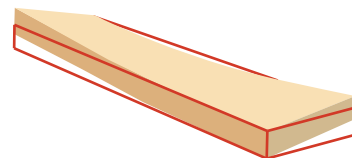
TOLERANCES:
thickness: +/- 0,5 mm;
width: + 0,5/-1,0 mm;
length: +/- 2 mm per linear meter.

SPRING, CROOK



allowed up to 7,5 mm per linear meter

TWIST



allowed up to 5% of board width per linear meter, has to be reversible during installation