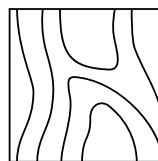


Thermo ash products undergo an intensive thermal treatment. This process gives the ash exceptional durability (Class 1) and excellent dimensional stability, whilst bringing out its characteristic warm, dark brown colour.

All our planks are graded according to their visible face, in accordance with the criteria set out below.

Like all wood, the surface of thermo-ash develops a natural patina over time and gradually turns a uniform grey. This process begins as soon as the decking is laid and continues for several months to several years, depending on exposure to UV light. To minimise this discolouration or restore the original dark colour, we recommend applying a UV-resistant pigmented finish (oil, paint, etc.). Regular maintenance helps to minimise the appearance of cracks, protect the wood from moisture and dirt, and ensure a uniform appearance.

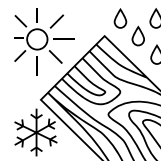
Ash is characterised by its distinctive grain, which contributes to the character and elegance of this timber and becomes more apparent over time.



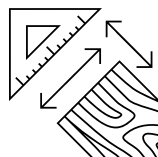
KNOT FREE



THERMALLY
MODIFIED WOOD



DURABLE



DIMENSIONAL
STABILITY



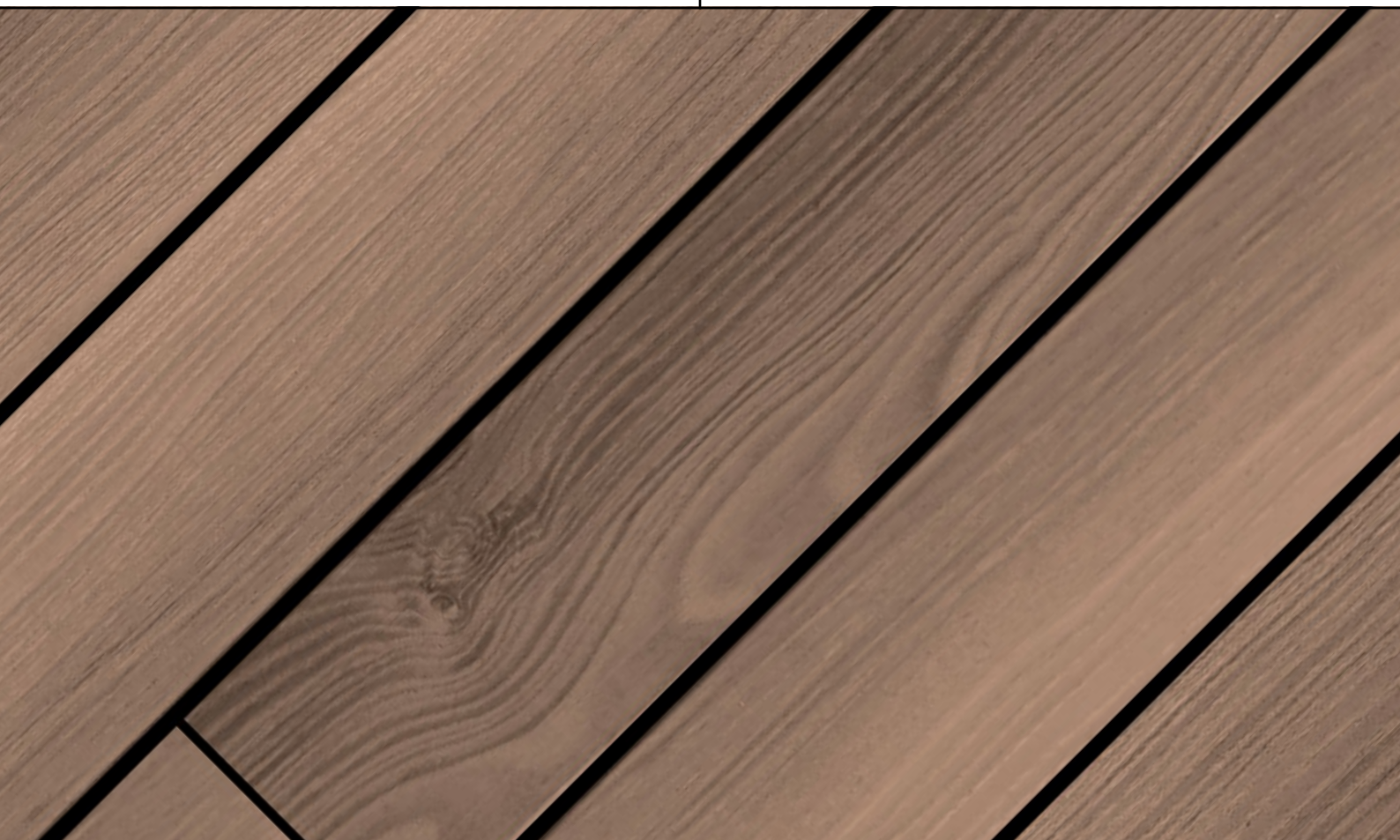
SUSTAINABLE,
CHEMICAL-FREE
PROCEDURE



CLASS 1

Up to 3% of the volume may be of inferior quality.

Any defects permitted on the reverse side, for which there are no size restrictions, are tolerated provided they do not compromise the mechanical properties or the visual appearance of the installed product.



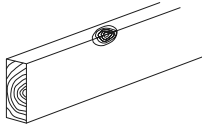
GRADING BASED ON VISIBLE SIDE		QUALITY: SELECT	
		VISIBLE FACE	BACK FACE
PLANING DEFECTS		not allowed	unlimited
FEEDER MARKS		not allowed	unlimited
FLAKES		not allowed	max 1/5 of the width and 1/3 of the thickness of the board
MECHANICAL DEFECTS		not allowed	unlimited
SURFACE CRACKS		up to 1 mm wide and 50 mm long	unlimited
THROUGH CRACKS		not allowed	not allowed
CRACK ALONG THE GROWTH RINGS		not allowed	not allowed
END CRACK		up to 30 mm	unlimited
FALLEN KNOT		not allowed	not allowed
BARK KNOTS		not allowed	unlimited
DEAD KNOTS/ BLACK KNOTS		up to Ø 5 mm	unlimited
ROTTEN KNOTS		not allowed	unlimited
SPLIT KNOT		not allowed	unlimited
PIN KNOT		up to Ø 15 mm	unlimited

GRADING BASED ON VISIBLE SIDE

VISIBLE FACE

BACK FACE

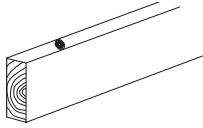
EDGE KNOT



not allowed

unlimited

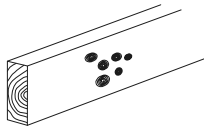
SIDE KNOT



permitted up to half the thickness of the board

unlimited

CLUSTERED KNOTS



not allowed

unlimited

BARK-SIDE KNOTS



not allowed

unlimited

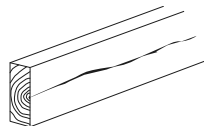
SCAR



not allowed

unlimited

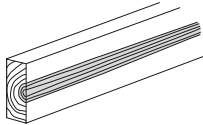
HEARTWOOD



not allowed

unlimited

ROT / MOULD / BLUE STAIN



not allowed

not allowed

INSECT HOLES



not allowed

unlimited

CHAOBORUS WORM MARKS



unlimited

unlimited

CROOK



permitted up to 7.5 mm per linear metre

BOW



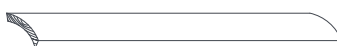
permitted up to 2 mm per linear metre

TWIST



permitted up to 5% of the board's width per linear metre

CUPPING



permitted up to 1% of the board's width

TOLERANCES

thickness: +/- 0.5 mm
width: +/- 1 mm
length: +/- 1 mm per linear metre