

THERMORY®

Thermory Benchmark thermo-ash products undergo intense thermal modification. This makes the ash exceptionally durable (Class 1) and stable while emphasizing its exotic brown color.



All our boards are graded by the better face.



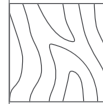
Like any other wood, the surface of Thermory products turns naturally gray over time. This process starts immediately after the products are installed and can take a few months to a few years, depending on the intensity of UV radiation and frequency of precipitation.



Regular finishing prevents wood from cracking, ensures water and dirt repellency and creates a visually even tone.

Grading rules

Thermo-Ash



KNOT FREE



THERMALLY MODIFIED WOOD



DURABILITY



DIMENSIONAL STABILITY



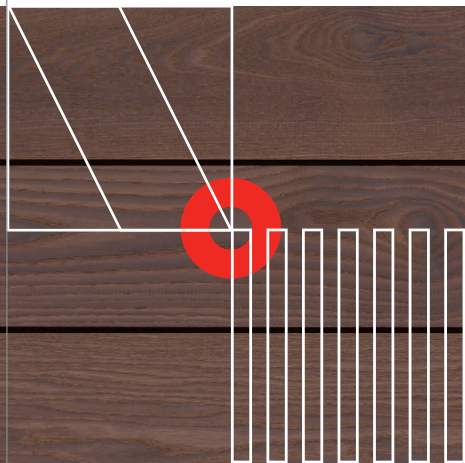
ECO-FRIENDLY / CHEMICAL-FREE PROCESS



CLASS 1

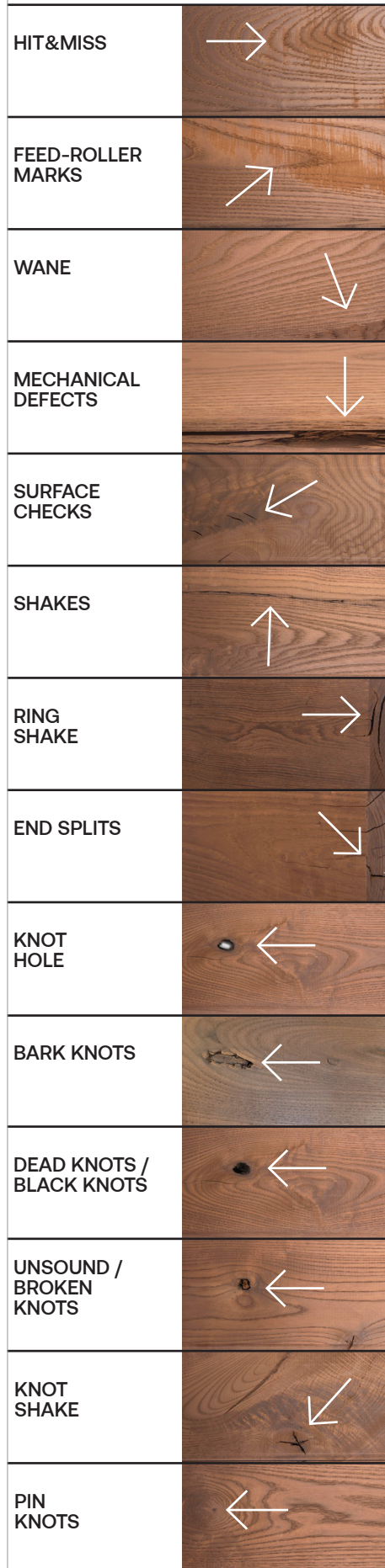


BENCHMARK
by THERMORY®



GRADED BY
THE BETTER FACE

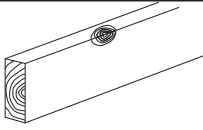
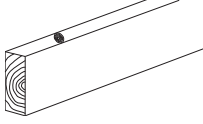
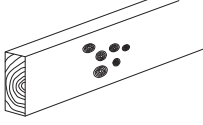


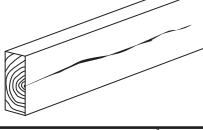
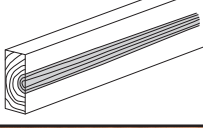






GRADE: **SELECT** ↓



Better face	Back face
not allowed	unlimited
not allowed	unlimited
not allowed	max 1/5 of width and 1/3 of the thickness of the board
not allowed	unlimited
up to 1/32" wide and 2" long	unlimited
not allowed	
not allowed	
up to 1"	unlimited
not allowed	
not allowed	unlimited
up to Ø 3/16"	unlimited
not allowed	unlimited
not allowed	unlimited
up to Ø 9/16"	unlimited

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GRADE: **SELECT** ↓

		Better face	Back face
ARRIS KNOTS		not allowed	unlimited
EDGE KNOTS		allowed up to 1/2 of the thickness of the board	unlimited
KNOT CLUSTER		not allowed	unlimited
PARTIALLY INTERGROWN KNOTS		not allowed	unlimited
SCAR		up to 8 in ²	unlimited
PITH		not allowed	unlimited
BARK / ROT / MOULD		not allowed	
INSECT HOLES		not allowed	unlimited
GLASS WORM MARKS		unlimited	
SPRING, CROOK		allowed up to 3/32" per linear foot	
BOW		allowed up to 1/16" per linear foot	
TWIST		allowed up to 5% of board width per linear meter, has to be reversible during installation	
CUP		allowed up to 1% of the width of the board	

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THE BETTER FACE

GRADE: **SELECT** ↓

Better face

Back face

TOLERANCES

thickness: +/- 1/64"
width: +/- 1/32"
length: +/- 1/32" per linear foot

Last updated: September 2021.
All previous versions are null and void.

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

All defects that are allowed on the back face and not limited by size, are tolerated to the extent that they will not jeopardize the integrity, usability, and visual wholeness of the installed product.