

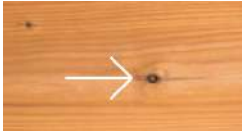
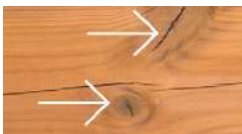
Grading rules Thermo-Pine 2026-2027

 GRADED BY THE BETTER FACE		 Wall panel better face (visible section)		 Decking board better face (three visible sides)			
		GRADE: A		GRADE: AB		GRADE: B	
		Better face	Back face	Better face	Back face	Better face	Back face
HIT&MISS		not allowed	allowed max 1/2 of the width of the board/ not allowed for PaCS profiles	allowed up to 600 mm from both ends	allowed	allowed up to 1 m from both ends	allowed
FEED-ROLLER MARKS		not allowed	allowed	allowed up to 600 mm from both ends	allowed	allowed up to 600 mm from both ends	allowed
WANE		not allowed	allowed	allowed max 1/5 of the width and 1/3 of the thickness of the board	allowed	allowed max 1/2 of the width of the board/ not allowed for PaCS profiles	allowed
MECHANICAL DEFECTS		not allowed	allowed	allowed up to 600 mm from both ends	allowed	allowed up to 600 mm from both ends	allowed
SURFACE CHECKS		allowed max 100 mm long	allowed	allowed	allowed	allowed	allowed
SHAKES		allowed up to 1 m from both ends	allowed	allowed up to 600 mm from both ends	allowed	allowed up to 1 m from both ends	allowed

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END SPLITS		allowed if the split length does not exceed the board width	allowed	allowed up to 600 mm	allowed up to 600 mm	allowed	allowed
RING SHAKE		not allowed	not allowed	allowed up to 600 mm	allowed up to 600 mm	allowed	allowed
SOUND KNOTS		allowed , has to maintain the integrity of the board	allowed	allowed	allowed	allowed	allowed
KNOT HOLE		not allowed	not allowed	allowed up to diameter 30 mm, up to 10% of batch	allowed up to diameter 30 mm, up to 10% of batch	allowed up to diameter 50 mm	allowed up to diameter 50 mm
BARK KNOTS		allowed up to 1/3 of the board width, the length of visible bark inclusion must not exceed 1/2 of the knot diameter	allowed	allowed up to 10% of batch	allowed	allowed	allowed

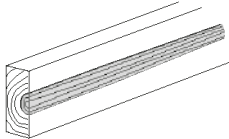
Grading rules Thermo-Pine 2026-2027

LIETUVA TERMO-MEDIENA GRADED BY THE BETTER FACE		Wall panel better face (visible section)		Decking board better face (three visible sides)			
		GRADE: A		GRADE: AB		GRADE: B	
		Better face	Back face	Better face	Back face	Better face	Back face
DEAD KNOTS		diameter up to 15 mm allowed	allowed	allowed	allowed	allowed	allowed
BLACK KNOTS		diameter up to 1/5 of the width of the board	allowed	allowed	allowed	allowed	allowed
UNSOUND KNOTS		diameter up to 15 mm allowed	allowed	allowed up to 10% of batch	allowed	allowed up to 50% of batch	allowed
BROKEN KNOTS		evaluated form a distance min 1.5 m, diameter up to 1/10 of the width of the board	allowed	allowed up to 10% of batch	allowed	allowed up to 50% of batch	allowed
KNOT SHAKE		decking: up to 3 mm wide and 50 mm long/ cladding: up to 8 mm wide and 70 mm long	allowed	allowed	allowed	allowed	allowed

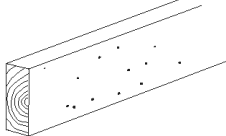
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PIN KNOTS		allowed	allowed	allowed	allowed	allowed	allowed
SPIKE KNOTS		allowed with a diameter up to half of the product width	allowed	allowed	allowed	allowed	allowed
EDGE & ARRIS KNOTS		allowed	allowed	allowed	allowed	allowed	allowed
BROKEN EDGE KNOT		allowed to 1/10 of the width	allowed	allowed	allowed	allowed	allowed
KNOT CLUSTER		allowed provided board integrity is maintained	allowed	allowed	allowed	allowed	allowed
PARTIALLY INTERGROWN KNOTS		allowed but the length of visible bark inclusion must not exceed 1/2 of the knot diameter	allowed	allowed	allowed	allowed	allowed

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RESIN POCKETS		max length up to 1/2 of the board width, all resin pockets per board must not exceed 200 mm	allowed	allowed	allowed	allowed	allowed
BARK POCKETS		max length up to 1/2 of the board width, all bark pockets per board must not exceed 200 mm	allowed	allowed	allowed	allowed	allowed
PITH		allowed	allowed	allowed	allowed	allowed	allowed
SLOPE OF GRAIN		allowed	allowed	allowed	allowed	allowed	allowed
ROT / MOULD / BLUE STAIN		not allowed	not allowed	not allowed	not allowed	not allowed	not allowed

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INSECT HOLES		not allowed	allowed	allowed	allowed	allowed	allowed
SPRING, CROOK		- allowed up to 7.5 mm per linear meter - for material with a thickness of 42 mm, the allowable spring may be up to twice the standard limits					
BOW		- allowed up to 2 mm per linear meter - for material with a thickness of 42 mm, the allowable bow may be up to twice the standard limits					
TWIST		- allowed up to 5% of board width per linear meter, has to be reversible during installation. - for material with a thickness of 42 mm, the allowable twist may be up to twice the standard limits					
CUP		- allowed up to 1% of the width of the board - for material with a thickness of 42 mm, the allowable cup may be up to twice the standard limits					
TOLERANCES:		thickness: +/- 0.5 mm width: + 0.5/- 1 mm length: +/- 2 mm per linear meter					

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 does not jeopardize the integrity, usability and visual wholeness of the installed product. Last updated: October 2026. All previous versions are null and void.

PaCS - Panelling and Cladding System