

Finsa Infinite Tricoya® LAM

Rev. 09/09/2021

SURFACE CHARACTERISTICS:

Properties	Test Method	Units	Value
APPEARANCE: SURFACE DEFECTS	EN 438-2 / 4	Dots (mm ² /m ²)	≤ 1
		Linear (mm/m ²)	≤ 10
RESISTANCE TO SURFACE WEAR	EN 438-2 / 10	Cycles	150
RESISTANCE TO STEAM	EN 438-2 / 14	Grade	4
RESISTANCE TO WET CONDITIONS	EN 438-2 / 15	% mass variation	≤ 50
		Grade (surface)	4
		Grade (edges)	4
RESISTANCE TO DRY HEAT (160°C)	EN 438-2 / 16	Grade	4
DIMENSIONAL STABILITY AT ELEVATED TEMPERATURE	EN 438-2 / 17	% Direction 1	0,4
		% Direction 2	0,4
RESISTANCE TO WET HEAT (100°C)	EN 438-2 / 18	Grade	4
RESISTANCE TO CLIMATIC SHOCK	EN 438-2 / 19	Variation MOR (D _s)	0,9
		Variation MOE (D _m)	0,9
		Appearance (Grade)	4
RESISTANCE TO IMPACT (SMALL DIAMETER BALL)	EN 438-2 / 20	N	25
RESISTANCE TO IMPACT (LARGE DIAMETER BALL)	EN 438-2 / 21	Heigh (mm)	1400
		Footprint diameter (mm)	≤ 10
RESISTANCE TO SCRATCHING	EN 1518-1	N	≥ 15
	EN 438-2 / 25	N	4
RESISTANCE TO STAINING	EN 438-2 / 26	Grade	4
	EN 12720	Grade	4
RESISTANCE TO ARTIFICIAL WEATHERING	EN 438-2 / 29	Grayscale assessment (Grade)	4
		Appearance (Grade)	4
BIOLOGICAL DURABILITY USE	EN 335	Class of use	3

DIMENSIONAL TOLERANCES:

Properties	Test Method	Units	Value
THICKNESS (Relative to nominal value)	EN 438-2 / 5	mm	+/- 0,5
THICKNESS (Within the board)		mm	max-min ≤ 0,6
LENGTH/WIDTH	EN 438-2 / 6	mm	+/- 5
FLATNESS (Thickness ≥15 mm and balanced recoverings)	EN 438-2 / 9	mm/m	≤ 3
EDGE STRAIGHTNESS	EN 438-2 / 7	mm/m	≤ 1,5

TOLERANCE ON HPL ALIGNMENT WITH SUPPORT BOARD: +/- 3 mm.

PHYSICAL-MECHANICAL CHARACTERISTICS:

Product physical-mechanical characteristics are those of the base board used, Finsa Infinite Tricoya®.

Finsa Infinite Tricoya® is manufactured with formaldehyde- free resins and is NAF approved.

Finsa Infinite Tricoya® LAM is US EPA TSCA TITLE VI and CARB phase 2 compliant.

Finsa Infinite Tricoya® LAM meets E1 Class requirements.

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HANDLING/STORAGE:

Finsa Infinite Tricoya® LAM should be stored horizontally in a cool and dry place, well stacked keeping the blocks aligned with the vertical. If the packaging is damaged during handling, it must be repackaged for the correct conservation of the product. The ideal storage conditions are between 18-22°C and 50-60% R.H.

Not respecting the indicated stacking conditions can cause irreversible deformations and curvatures to the product.

USAGE TIPS:

Edging approved for outdoor use; REHAU PP R1541.

Approved adhesives for edging JOWAT: PUR 608.00 and KLEIBERIT: PUR 707.9.00.

The operating conditions for the adhesive in production will be defined between the manufacturer of the adhesive and the manufacturer that applies it

Non dangerous product. Adequate ergonomic techniques and IPEs must be used when handling. Dust generated in cutting, sanding, drawmilling and other processes must be extracted from the working environment with the usual procedures in the wood industry as industrial vacuum systems and IPEs use must be observed according to law.