

RICE TAB DATA SHEET

PHYSICAL AND MECHANICAL PROPERTIES	UNITS	THICKNESS		STANDARD
		16	19	
Perpendicular traction	N/mm ²	0,45	0,34	EN 319
Flexural strength (PP)	N/mm ²	10,8	10,6	EN 310
Flexural strength (PL)	N/mm ²	11,3	9,0	EN 310
Modulus of elasticity (PP)	N/mm ²	1570	1570	EN 310
Modulus of elasticity (PL)	N/mm ²	1570	1340	EN 310
Density	Kg/m ³	600-650	650-700	EN 323
GENERAL PROPERTIES	UNITS	THICKNESS		STANDARD
		16	19	
Water retention 24h	%	3,3	3,1	EN 317
Humidity	%	4,9	6,3	EN 322
Formaldehyde content	mg/m ³	<Q.L* (0,022)	<Q.L* (0,022)	EN 717-1:2006
Reaction to fire	TYPE	Cs1d0	Cs1d0	EN 13823:2021
BIOLOGICAL DURABILITY	UNITS	THICKNESS		STANDARD
		16	19	
Termites	Durability Class	1 and 2	1 and 2	EN 350 117:2012+EN73
Hylotrupes (Woodworms)	Durability Class	1 and 2	1 and 2	EN 46-1:2016+EN73
Basidiomycete fungi	Durability Class	2 and 3	2 and 3	UNE-ENV 12038+EN73
NOMINAL DIMENSIONS	UNITS	THICKNESS		STANDARD
		16	19	
Thickness	mm	±0,6		EN 324-1
Length and width	mm	±5		EN 324-1
Squaring	mm/m	±2		EN 324-2
Straight edges	mm/m	±1,5		EN 324-2
MOISTURE RESISTANCE	UNITS	THICKNESS		STANDARD
		16	19	
OPTION 1 (T-313)				
Perpendicular traction (after cyclic testing)	N/mm ²	0,10	0,12	EN 321
Thickness swelling (after cyclic testing)	%	7,44	7,28	EN 321

CE MARKING IN ACCORDANCE WITH STANDARD UNE-EN 13986:2005+A1:2015.

<Q,L* The quantification limit is so low (0.022 mg/m³) that it cannot be quantified, being far below the European Union Regulation 2023/1464, which comes into force in August 2026.

Water proof RICE TAB complies with the requirements of EN 321 for non-structural boards used in humid environments (Type P3).

The standards and laboratories responsible for testing this product are accredited by ENAC (National Accreditation Entity).

RICE TAB^{PLUS} DATA SHEET

PHYSICAL-MECHANICAL PROPERTIES	UNITS	THICKNESS		STANDARD
		16	19	
Perpendicular tensile strength	N/mm ²	0,45	0,34	EN 319
Bending strength (PP)	N/mm ²	10,8	10,6	EN 310
Bending strength (PL)	N/mm ²	11,3	9,0	EN 310
Modulus of elasticity (PP)	N/mm ²	1570	1570	EN 310
Modulus of elasticity (PL)	N/mm ²	1570	1340	EN 310
Density	Kg/m ³	650-700	650-700	EN 323
GENERAL PROPERTIES	UNITS	THICKNESS		STANDARD
		16	19	
Water swelling 24h	%	3,3	3,1	EN 317
Moisture	%	4,9	6,3	EN 322
Formaldehyde Content	mg/m ³	<Q.L* (0,022)	<Q.L* (0,022)	EN 717:2006
Fire reaction	CLASS	Bs1d0	Bs1d0	EN 13823:2021
BIOLOGICAL DURABILITY	UNITS	THICKNESS		STANDARD
		16	19	
Termite	USE CLASS	1 and 2	1 and 2	EN 350 117:2012+EN73
Hylotrupes (Woodworm)	USE CLASS	1 and 2	1 and 2	EN 46-1:2016+EN73
Fungi	USE CLASS	2 and 3	2 and 3	UNE-ENV 12038+EN73
NOMINAL DIMENSIONS	UNITS	THICKNESS		STANDARD
		16	19	
Thickness	mm	±0,6		EN 324-1
Length and width	mm	±5		EN 324-1
Squareness	mm/m	±2		EN 324-2
Edge straightness	mm/m	±1,5		EN 324-2
SOUND ABSORPTION COEFFICIENT	UNITS	THICKNESS		STANDARD
		16	19	
Chamber coating (100 to 5000 Hz)	α_w	-	0,20 - (E)	UNE-EN ISO 354:2004
Panel (100 a 5000 HZ)	α_w	-	0,25 - (E)	UNE-EN ISO 354:2004
MOISTURE RESISTANCE	UNITS	THICKNESS		STANDARD
		16	19	
OPTION 1 (T-313)				
Perpendicular tensile strength (after cyclic test)	N/mm ²	0,10	0,12	EN 321
Thickness swelling (after cyclic test)	%	7,44	7,28	EN 321

CE MARKING IN ACCORDANCE WITH STANDARD UNE-EN 13986:2005+A1:2015.

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