

DECLARATION OF PERFORMANCE

Nr 001/19/PP/RN/CE4



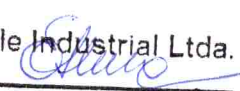
Product identification	PINE PLYWOOD EM 636-2G			
Product Types	9mm	12mm / 15mm / 18mm	20mm/21mm	22mm/24mm/27mm/30mm/40mm
Intended uses	Internal use as non-structural components in humid conditions			

Name and contact address of the manufacturer	BRASNILE INDL LTDA CNPJ: 78.549.615/0001-69 Rodovia SC 303 Km 05 Três Barras, SC 89.490-000 BRAZIL
Mill identification	BRASNILE
Harmonized standard	EM 13986-2004
AVCP System	4

Essential Characteristics	Declared performance	Technical Specification
Release of formaldehyde	E1 (phenolic resin bonded)	EN 13986 Annex B Note 2
Bond quality	Class 3	EN 314-1/2 Type testing
Density	560 Kg/m ³	EN 323 Type testing
Reaction to fire	D-s2, d0 / Flooring – DFL-s1	EN 13986 Table 8
Water vapour permeability	Wet – 70 u / Dry – 200u	EN 13986 Table 9
Airborne sound insulation	R = 13 x lg (m) + 14	EN 13986 part 5.10
Sound absorption coefficient	0,10 / 0,30	EN 13986 Table 10
Thermal conductivity	0,13 W/(m.K)	EN 13986 Table 11
Content of pentachlorophenol	5 ppm	EN 13986 part 5.18
Biological durability	Class 2	EN 335 / EN 1099

Dimensional tolerances	Declared performance	Technical Specification
Length and width	+ / -3.0mm	EN 324-2
Squareness	+/-1.0mm/m	
Straightness	+/-1.0mm/m	
Thickness	See below per type	EM 324-1/EM 315/EN12871
	Product Type	15mm 18mm 20mm 21mm
	Maximum (mm)	16,3 - 19,3 - 21,4 - 22,4
	Minumum (mm)	14,2 - 17,1 - 19,0 - 20,0

Essential characteristics	Declared performance	Technical Specification
Bending properties	See below per Type	EM 310 Type testing
	Type	15mm 18mm 20mm 21mm
Bending strength (N/mm ²)	Fk, 0	33,1 26,7 29,8 37,4
	Fk, 90	6,9 13,4 19,0 26,7

Place and date of issue	Issued by	Signature
Três Barras, 28/01/2019	Elaine Lima Administrative Manager	Brasnile Industrial Ltda.  Elaine Lima Gerente Administrativa

CE Marking
DoP No. 001/19 PP/13/CE4

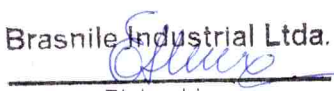


Product identification	PINE PLYWOOD EM 636-2G
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Standard panel markings	
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Product Types	9mm/12mm/15mm/ 18mm/20mm/21mm 22mm/24mm/27mm/30mm/ 40mm
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	CE symbol
RIONILE MADEIRAS LTDA 4 DoP No. /PPP/13/CE4	Manufacturing plant Year of CE Marking Declaration of Performance
EM 13986:2004 Bond Class 3 E1	Harmonized standard Bond quality Release of formaldehyde
PINE PLYWOOD EM 636-2 G XXMM	Product identification Product type

Place and date of issue	Issued by	Signature
Três Barras, 28/01/2019	Elaine Lima Administrative Manager	Brasnile Industrial Ltda.  Elaine Lima Gerente Administrativa



REACH Statement
DoP No. 001/19/PP/13/CE4

Product identification	PINE PLYWOOD EM 636-2G
Product Types	9mm/12mm/15mm 18mm/20mm/21mm/22mm/24mm 27mm/30mm 40mm

Name and contact address of the manufacturer	BRASNILE INDL LTDA CNPJ: 78.549.615/0001-69 Rodovia SC 303 Km 05 Três Barras, SC 89.490-000 BRAZIL
Mill identification	BRASNILE

In compliance to: REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

Article 33 – Duty to communicate information on substances in articles

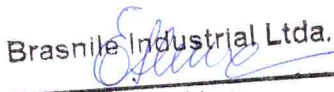
And acknowledging the: Candidate List of Substances of Very High Concern for Authorization (published in accordance with Article 59 (10) of the REACH Regulation). Last updated: 20 June 2013 to contain 144 substances.

We hereby state that: We are the ARTICLE producer of above mentioned product.

The above mentioned product is softwood plywood made solely of softwood veneers and bonded with phenol-formaldehyde resin, and is not treated with any chemicals.

The above mentioned product is an ARTICLE which do not contain more than 0.1% of any of the SUBSTANCES of the SVHC list.

Notification is not required for this ARTICLE.

Place and date of issue	Issued by	Signature
Três Barras, 28/01/2019.	Elaine Lima Administrative Manager	Brasnile Industrial Ltda.  Elaine Lima Garante Administrativa