

## Technical Data Sheet - Cumaru



### Instalation Instructions\*

- The floor must be installed at an ambient temperature between  $20 \pm 5^\circ\text{C}$  and a relative humidity of  $65 \pm 10\%$ .
- The application surface must be dry (humidity  $\leq 2.0\%$ ), clean and flat ( $\pm 2 \text{ mm / meter}$ ). Measure the sub-floor before applying the floor (eg calcium carbide).
- To allow the expansion and contraction of the floor, it is essential to leave an expansion joint  $\geq 10 \text{ mm}$  between the floor and the walls, stairs or any other fixed element.
- The planks must be cut with suitable tools and properly sharpened.
- This product is tested with the manufacturer's warranty as long as the above instructions are followed.

### ECOFLOORING – BECAUSE WE WANT FORESTS FOREVER

Ecoflooring stands for the best in sustainable solutions working with exotic woods as Tauri, Jatobá, to Bamboo and others. An excellent option with premium coating and smooth finishes, give a small touch of South America to your project. Recommended for interior flooring, nonstructural use, with decorative purposes.

#### Product Details

Product code	PVM0405
Specie	Cumaru
Cientific Name	<i>Dipteryx odorata Willd.</i>
Density	1000 kg/m <sup>3</sup>
Moisture content	8 $\pm$ 2%
Construction	SOLID Core
Finish	UV Lacquer
Surface	Smoth
Profile	T&G
Top layer	Approx. 3 mm
Thickness	14 mm
Width	131 mm
Length	300-2200 mm
Quantity per box	3,48 m <sup>2</sup>

#### Technical Properties

Origin	Brasil
Hardness Monnin	Approx. 13,1 (mm <sup>-1</sup> )
Formaldehyde Emission	Classe E1
Reaction to fire	Dfl - s1
Heat transmission	Approx. 0,1362 (W/mK)
Risk class	Classe I
Grading criteria**	O

#### EN - Standards

**NP EN 335:2018** Durability of wood and wood-based products; Use classes: definitions, application to solid wood and wood-based products;

**NP EN 350:2016** Durability of wood and wood-based products; Testing and classification of the durability to biological agents of wood and wood-based materials;

**EN 1310** Round and sawn timber - Method of measurement of features.

**EN 1910** Wood and parquet flooring and wood paneling and cladding. Determination of dimensional stability;

**EN 13489:2017** Wood-flooring and parquet; Multi-layer parquet elements;

**EN 13756:2018** Wood flooring and parquet; Terminology;

**EN 13226:2009** Wood flooring – Solid wood parquet elements with grooves and/or tongues;

**EN 14342:2013** Wood flooring – Characteristics, evaluation of conformity and Marking.

**Installation and Warranty.** All materials sold by ERGI must be installed by a competent technician who complies with the installation rules for the respective product. The warranty for ERGI products is subject to compliance with the installation instructions indicated.

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