

Technical Data Sheet – Rio Wood



Installation 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 (± 2 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 ≥ 10 mm between the floor and the walls, stairs or any other fixed element.
- Installation on wooden floors or laminate floors is not recommended.
- Installation over carpet is not allowed.

Aroma Original

Aroma Original is characterized by its comfort and refinement. Endowed with technical characteristics and competitive dimensions that bring you excellent stability and resistance that translate into comfort and durability. Continuous floor recommended for non-structural application, with decorative purposes and for internal use.

Product details

Product code	PVV0091
Decor	Rio Wood
Composition	SPC – Stone Plastic Composite
Warranty	23/32/41 (Domestic/Comercial/Industrial)
Profile	Click
Wear layer	0.50 mm
Thickness	6.5 mm
Width	228.6 mm
Length	1524 mm
Quantity per box	1.742 m ²

Technical Properties

Origin	Ásia
Reaction to fire	Bfl-s1
Slip resistance (USRV)	Classe DS
Resistance to Wear	T
Residual Indentation	0.06 mm
Dimensional Stability	0.013 inch/ft
Heat Transmission	Approx. 0.105 (W/mK)
Sound absorption on impact	Approx. ΔL_w 19dB

EN - Standards

EN 660-1:1999/A1:2003 - Resilient floor coverings; Determination of wear resistance; Part 1: Stuttgart test;

NP EN ISO 10582:2018 - Resilient floor coverings; Heterogeneous poly(vinyl chloride) floor covering; Specifications (ISO 10582:2017);

EN ISO 24346:2012 - Resilient floor coverings; Determination of overall thickness (ISO 24346:2006);

EN ISO 24340:2012 - Resilient floor coverings; Determination of thickness of layers (ISO 24340:2006);

EN ISO 24343-1:2012 - Resilient and laminate floor coverings; Determination of indentation and residual indentation; Part 1: Residual indentation (ISO 24343-1:2007);

NP EN 13501-1:2018 - Fire classification of construction products and building elements; Part 1: Classification using data from reaction to fire tests;

NP EN 13893:2003 - Resilient, laminate and textile floor coverings; Measurement of dynamic coefficient of friction on dry floor surfaces;

NP EN 12667:2012 - Thermal performance of building materials and products; Determination of thermal resistance by means of guarded hot plate and heat flow meter methods; Products of high and medium thermal resistance;

NP EN ISO 23999:2018 - Resilient floor coverings; Determination of dimensional stability and curling after exposure to heat (ISO 23999:2018);



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.

This technical sheet was written by ERGI. On the date of publication of the respective file, all the information specified is correct. The company reserves the right to change product specifications at any time, without prior notice. The photographs used in this sheet are purely illustrative, rights cannot be derived from them.