

Technical Data Sheet – Star 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 ($\pm 2 \text{ mm / meter}$). 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.
- Installation on wooden floors or laminate floors is not recommended.
- Installation over carpet is not allowed.

Aroma Ecomax

Aroma Ecomax flooring is a high-end collection. A thick, comfortable, and resilient solution. Inserted in the family of rigid vinyl floors, it presents a multilayered construction having a manufacturing base of WPC - Wood Plastic Composite. Ecomax, comfort and beauty on a 9mm range. Continuous floor recommended for non-structural application, with decorative purposes and for internal use.

Product details

Product code	PVV0079
Decor	Star Wood
Composition	WPC – Wood Plastic Composite
Warranty	23/32/41 (Domestic/Comercial/Industrial)
Profile	Click
Wear layer	0.50 mm
Thickness	9 mm
Width	177.8 mm
Length	1520 mm
Quantity per box	1.9152 m ²

Technical Properties

Origin	Ásia
Reaction to fire	Bfl-s1
Slip resistance (USRV)	R10
Resistance to wear	P
Residual Indentation	$\geq 0.1 \text{ mm}$
Dimensional Stability	$\leq 0.25\%$
Heat transmission	Approx. 0.10 (W/mK)
Sound absorption on impact	Approx. $\Delta\text{Lw } 19\text{dB}$

EN - Standards

EN 660-2:1999/A1:2003 - Resilient floor coverings; Determination of wear resistance; Part 2: Frick - Taber 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;

DIN 51130 - Testing of floor coverings - Determination of the anti-slip property - Workrooms and fields of activities with slip danger - Walking method - Ramp test;

ISO 8301-Thermal insulation – Determination of steady-state thermal resistance and related properties – Heat flow meter apparatus;

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.

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