

Product type: Cement-bonded particleboard
Identification: Viroc
Colours: Grey, white, black, yellow, red and ochre
Use: Construction, Structural use at interior and exterior environment
Company: VIROC Portugal – Indústria de Madeiras e Cimentos S.A.
Address: E.N. 10, Km 44.7 Vale da Rosa, 2914-519 Setúbal, Portugal

System 2+

The notified body Certif N.º 1328 performed the initial inspection of the plant and the control of production. The same body makes regular monitoring, evaluation and assessment of production control and issued the certificate of conformity: 1328-CPR-0900.

Declare Performances			
Essential Characteristics	Standard	Performance	Harmonized technical specification
Density	EN 323	$\geq 1000 \text{ Kg/m}^3$	EN 13986:2004 + A1:2015
Bending strength	EN 310	$\geq 9 \text{ N/mm}^2$	
Modulus of elasticity in bending	EN 310	Class 1- $\geq 4500 \text{ N/mm}^2$	
		Class 2 - 4000 a 4500 N/mm^2	
Internal bond	EN 319	$\geq 0.5 \text{ N/mm}^2$	
Internal bond after cycles	EN 319, EN 321	$\geq 0.3 \text{ N/mm}^2$	
Swelling in thickness 24h	EN 317	$\leq 1.5\%$	
Swelling in thickness after cycles	EN 317, EN 321	$\leq 1.5\%$	
Fire Reaction	EN 13501-1	B-s1, d0	
Release of formaldehyde	EN 13986 Annex B	E1	

The performances of Viroc panel are in conformity with the declared performances in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer.

On behalf of the manufacturer, signed by: Lara Braz (Quality, Research and Development)

Setubal, 29 June of 2023

