

Product type: Cement-bonded particleboard (CBPB)
Identification: V-Urban
Colours: Grey, white, black, yellow, red and ochre
Use: Ventilated façades and wall cladding in wood structure construction
Company: VIROC Portugal – Industria 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 FCBA N.º 0380 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: 0380-CPR-0600.

Declare Performances			
Essential Characteristics	Standard	Performance	Harmonized technical specification
Thickness ± tolerance	EN 634-1	12 mm ± 1 mm	EN 13986 : 2004 + A1 : 2015
		16 mm ± 1.2mm	
Density	EN 323	1350 ± 100 Kg/m ³	
Bending strength	EN 310	≥ 9 N/mm ²	
Modulus of elasticity in bending	EN 310	≥ 4500 N/mm ²	
Internal bond	EN 319	≥ 0.5 N/mm ²	
Internal bond after cycles	EN 319, EN 321	≥ 0.3 N/mm ²	
Swelling in thickness 24h	EN 317	≤ 1.5%	
Swelling in thickness after cycles	EN 317, EN 321	≤ 1.5%	
Fire Reaction	EN 13501-1	B-s1,d0	
Release of formaldehyde	EN 13501 Annex B	E1	
Squareness tolerance	EN 634-1	≤ 2 mm/m	
Edge straightness tolerance	EN 634-1	≤ 1.5 mm/m	
Length and width tolerance	EN 634-1	± 3 mm	

The performances of V-Urban product is 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: José Pinheiro Soares (Technical Support Manager)



Setubal, January 1, 2018