

Product Type: MDF.HLS

Commercial denomination: Valchromat

Planned use Construction – internal use as structural component in humid conditions

Company: Valbopan – Fibras de Madeira, SA
Adress: Quinta do Castelo, 2450-025 Famalicão da NZR Portugal

System 2+

The notified body Certif Nr 1328 performed the determination of the product-type on the basis of type testing, calculations relating to the type, tabulated values or descriptive documentation of the product, the initial inspection of the site and control of factory production, and monitoring, evaluation and continuous appreciation of the factory production control and issued the certificate of conformity of production control at the factory: 1328-CPD-0062

Declared Performance

Essentials Characteristics	Performance						Harmonised Technical Specification
Thickness (mm)	8	12	16	19	25	30	EN 13986 :2004
Density (kg/m³)	850	820	800	790	750	740	
Resistance to flexion (N\mm²)	42	40	38	38	36	36	
Modulus of elasticity in bending (N\mm²)	3400	3200	3100	3100	3100	3000	
Internal Cohesion (N\mm²)	0,80	0,80	0,75	0,75	0,75	0,75	
Product Type	MDF.HLS						
Reaction to fire	F	D, s2-d0					
Release of Formaldehyde	E1						

The performance of the product Valchromat is in conformity with the declared performance.


This declaration of performance is issued under under the sole the responsibility of the R&D Management and the Quality Management


Signed for and on behalf of the manufacturer:

Alexandra Gouveia – R&D Management

Gracia Lapaqueira – Quality Management

Famalicão da NZR, 17th of December of 2013


 R&D


 Quality