



Issued according to the regulation EU CPR 305/2011

- DOP N°: DOP-01
1. Unique identification code of the product: IX/IF MELAMINE FACED FIRE RESISTANT P2 PARTICLE BOARD 10 – 40mm thickness
2. Intended use: Wood-based panels for internal use as non-structural components in dry conditions
3. Manufacturer name and address: CLEAF SpA, Via S. Ambrogio 18, 20846 Macherio (MB) - Italy
4. Product Performance Constance Evaluation and Verification System: System 1
5. Notified body: CSI SpA - 0497, Viale Lombardia 20, 20021 Bollate (MI) - Italy
6. Harmonised standard: EN13986:2004+A1:2015
7. Declared performance:

TECHNICAL CHARACTERISTICS	Standard	10-13 mm	13-20 mm	20-25 mm	25-32 mm	32-40 mm
EN 13986:2004 +A1:2015						
Internal bond (Tensile strength) N/mm ²	EN 319	> 0,40	> 0,35	> 0,30	> 0,25	> 0,20
Bending strength N/mm ²	EN 310	> 12	> 11	> 10,5	> 9,5	> 8,5
Surface soundness N/mm ²	EN 311	> 0,8	> 0,8	> 0,8	> 0,8	> 0,8
Thermal conductivity	0,12 W/mK					
Content of PCP	<5 ppm					
Class of release of formaldehyde	E1, CARB P2, TSCA Title VI					
Water vapour permeability	NPD					
Sound absorption	NPD					
Biological durability	NPD					
REACTION TO FIRE	Standard	Performance				
Euroclass of reaction to fire	EN 13501-1	B-s2, d0				

8. The performance of the product identified in points 1. and 2. is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of manufacturer by

Macherio 07/07/2021

Stefano Monti
CLEAF R&D Manager