



Declaration of Performance N° 2.18_EN

1. **CIP: 8190 – Thermo Block.**
(Unique identification code of the product type)
2. **Masonry Block**
(Intended use)
3. **ACL - A Cimenteira do Louro, S.A., Monte do Louro, Louro, Ap.163, 4761-926 V. N. Famalicão.**
(Manufacturer)
4. **Not Relevant.**
(Authorized representative)
5. **System of assessment and verification of constancy of performance 4.**
(System of assessment and verification of constancy of performance)
6. **EN 771-3:2011+A1:2015.**
(Harmonised standard)
7. **Declared Performance:**

Essential Characteristics	Performance			
Dimensions (mm)	490x150x190	490x200x190	490x250x190	390x300x190
Configuration	See PTDS BLTB_01_EN			
Tolerance Category	Category D1			
Mean Compressive Strength (MPa)	≥ 1.0			
Dimensional Stability (mm/m)	0,17	0,17	0,16	0,13
Shear Bond Strength (N/mm ²)	0,15			
Reaction to Fire	Class A1			
Water Absorption by Capillarity	NPD			
Water Vapour Permeability	5/15			
Gross Density (Kg/m ³)	695	736	720	631
Durability Against Freeze / Thaw	Do not Exposed			
Dangerous substances	NPD			

NPD – No Performance Determined

8. The performance of the product identified above is in conformity with the set of declared performance (s). This declaration of performance is issued under the sole responsibility of the manufacturer identified above. Manuel Leitão Oliveira e Silva, as Chairman of the Board, signed for and behalf of the manufacturer.

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Louro, 29th July 2019