



Declaration of Performance nr.: LE12 (EN)

1. Product type	Lightweight aggregate concrete masonry unit
Identification	Leca masonry blocks
2. Intended use(s)	Concrete building blocks for ordinary masonry, facade masonry and masonry exposed to weather influences in load-bearing or non-load-bearing building and construction works.
3. Manufacturer's name and contact adress	A/S Ikast Betonvarefabrik Lysholt allé 4 DK-7430 Ikast +45 97 15 20 22 www.ibf.dk
4. Name and contact address of the authorised representative	Not relevant
5. System or systems of assessment and verification of constancy of	AVCP 2+
6. Description of the third party	Dancert, notified body certificate no. 1073, has carried out an internal inspection og the factory and its product control and ongoing monitoring, assesment and approval of the factory its production control. Certifikate No. 1073-CPR-B353.

7. Declared performance(s):		Harmonised technical specification
Essential characteristics (table ZA.1)	Performance	
Compressive strength of concrete, fm	3 N/mm ² . Perpendicular to bed faces.	DS/EN 771-3:2011 and DS/EN 771-3 A1:2015
Concrete gross density	630 kg/m ³	
Thermal resistance, Concrete (P=50%)	0,17 W/mK (EN 1745, table A.6)	
Bond strength	0,15 N/mm ² (EN 998-2, annex C)	
Block dimensions	Dimensions acc. To declaration.	
Configuration	Group 1 acc. To EN 1996-1-1	
Tolerance	External dimensions: Category D1	
Water vapour permeability	5/15 (EN 1745, tabel A.6)	
Adhesion strength	NPD	
Durability against freeze/thaw	NPD	
Water absorption / moisture movement	NPD	
Reaction to fire	NPD	
Dangerous substances	NPD	

The performance of the product identified in points 1 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 the manufacturer by:

Esben Mølgaard, Produktchef

Ikast, November 4. 2020