



Declaration of Performance

No. 37002-10

Valid from 17/07/2023

1. type

RT162 ULTIMA WATERSTRUCK
Varenr. 3 162 01 00

2. Intended use

U Bricks for use in unprotected masonry

3. Manufacturer

Randers Tegl A/S, HAMMERSHØJ TEGLVÆRK
TINDBÆKVEJ 16
8830 TJELE

4. System of AVCP

2+

5. Notified body

CE: DanCert A/S Nr. 1073 1073-CPR-M199
UKCA: BSI Assurance UK Ltd. Nr 0086 0086-CPR-765324

6. Declared performance:

Essential characteristics:		Performance	Harmonized technical standard
Dimensions, [mm]:	Length	468	EN 771-1:2011+A1:2015 BS EN 771-1:2011+A1:2015
	Width	108	
	Height	38	
Tolerance, [mm]	T1	L±9 B±4 H±2	
Range, [mm]	Rm	L 10, B 5, H 4	
Configuration	Shape and features	Massive	
	EN1996-1-1	G1	
Compressive strength [N/mm ²]	Category	1	
	average, min	46	
	normalized, min	35	
	Direction of load	Perpendicular to bed faces	
Dimensional stability		NPD	
Bond strength		NPD	
Active soluble salts content (Category)		S2	
Reaction to fire		A1	
Water absorption Maximum Weight%		14	
Water vapour permeability		NPD	
Direct airborne sound insulation [kg/m ³]	Gross density	1800	
	Tolerance ± 10 %	D1	
Thermal resistance		NPD	
Durability against freeze/thaw		F2	
Dangerous substances		NPD	

7. The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued under the sole responsibility of the manufacturer identified above. Signed for and on behalf of the manufacturer by:

Kresten Ejlskov Hansen, Teknisk Direktør

17/07/2023

Signature