

# Declaration of Performance



No. 32UGW32AL21021

**1. Unique identification code of the product - type:**

WALLTEC REFLEX

**2. Intended use/es:**

Thermal insulation for buildings

**3. Manufacturer:**

URSA Benelux BVBA, Industriezone 7 - Pitantiestraat 127, B-8792 Desselgem

**4. Authorised representative:**

not relevant

**5. System/s of AVCP:**

system 3, reaction to fire system 1

**6. Harmonized standard:**

EN 13162+A1:2015

**Notified body/ies:**

BCCA (N°0749) système 1 0  
WTCB (N°1136) système 3

**7. Declared Performance:**

Essential characteristics			Performance	Harmonised technical specifications
Reaction to fire Euroclass characteristics	Reaction to fire	A1		EN 13162 +A1:2015
Release of dangerous substances to the indoor environment	Release of dangerous substances	(a)		
Acoustic absorption index	Sound absorption	NPD		
	Dynamic stiffness	NPD		
Impact noise transmission index ( for floors)	Thickness d <sub>f</sub>	NPD		
	Compressibility	NPD		
	Air flow resistivity	NPD		
Direct airborne sound insulation index	Air flow resistivity	AFr5		
Continuous glowing combustion		NPD		
Water permeability	Short time water absorption	WS		
	Long time water absorption	WLP		
Water vapour permeability	Water vapour transmission	NPD		
Thermal resistance	Declared thermal conductivity λ <sub>D</sub> [ W/m²K ]	Nominal thickness [mm]	Declared thermal resistance R <sub>D</sub> [ m²K/W ]	EN 13162 +A1:2015
	0,032	96	3,00	
		130	4,05	
		150	4,65	
		170	5,30	
	Thickness	tolerance class	T3	
Compressive strength	Compressive stress or compressive strength			
	Point load	NPD		

Durability of reaction to fire against heat, weathering, ageing/degradation	Properties of durability	A1			EN 13162 +A1:2015
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity	Declared thermal conductivity $\lambda_D$ [ W/m²K ]	Nominal thickness [mm]	Declared thermal resistance RD [ m²K/W ]	
		0,032	96	3,00	
			130	4,05	
			150	4,65	
			170	5,30	
	Properties of durability	DS(23,90)			
Tensile/ Flexural strength	Tensile strength perpendicular to faces	NPD			
Durability of compressive strength against ageing/ degradation	Compressive creep	NPD			

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Koen Slos, Directeur Generaal

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Desselgem 01/02/2021