

Declaration of performance

No. 10 Trolldtekt duo

1. PRODUCT TYPE:

Composite Wood Wool board (WW-C)

2. PRODUCT IDENTIFICATION:

Trolldtekt duo

3. INTENDED USE(S) OF THE CONSTRUCTION:

Wood wool (WW-C) for insulation of buildings (ThIB) - EN 13168:2012+A1:2015

4. NAME AND ADDRESS OF THE MANUFACTURER:

Trolldtekt A/S
Sletvej 2A
DK-8310 Tranbjerg

5. NAME AND ADDRESS OF THE AUTHORISED REPRESENTATIVE:

Not relevant

6. SYSTEM/S FOR ASSESSMENT AND VERIFICATION OF CONCTANCY OF PERFORMANCE (AVCP):

AVCP System 1 and 3 (EN 13168:2012+A1:2015)

7. NOTIFIED BODY:

TECHNISCHE UNIVERSITÄT MÜNCHEN
0797

Certificates of constancy of performance
0797-CPR-B26095 : EN 13168:2012+A1:2015

8. DECLARED PERFORMANCE:

Essential Characteristics	Requirement clauses	Level / class / performance	AVCP System	Harmonised technical specification
Thermal resistance	Thermal conductivity (4.2.1) Wood wool Mineral wool	λ_D (WW) = 0,096 W/mK λ_D (MW) = 0,033 W/mK	3	EN 13168:2012 + A1:2015
	Thermal resistance (4.2.1)	R_D (d_N =45mm) = 1,05 m²K/W up to R_D (d_N =225mm) = 6,50 m²K/W		
	Thickness (4.2.3)	d_N = 45 - 225mm (Class T2)		
Reaction to fire	Reaction to fire (4.2.8)	A2-s1,d0	1	
Durability of thermal resistance against heat, weathering, ageing/ degradation	Thermal conductivity	NPD		
	Thermal resistance			
Durability of reaction to fire against heat, weathering, ageing/ degradation	Durability characteristics	NPD		
	Durability characteristics			
Compressive strength	Compressive stress	NPD		
	Point load	NPD		
Tensile/ Flexural strength	Tensile strength perpendicular to faces	NPD		
	Bending strength	NPD		
Water vapour permeability	Water vapour transmission	NPD		
Water permeability	Short term water absorption	NPD		
Durability of compressive strength against ageing/ degradation	Compressive creep	NPD		
Acoustic absorption index	Sound absorption	NPD		
Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD		
Continuous glowing combustion	Continuous glowing combustion	NPD		

NPD (No Performance Determined)

Thermal resistance (4.2.1)

d_N [mm]	45	55	65	75	90	100	115	125	150	175	200	225
R_D [m²K/W]	1,05	1,35	1,65	1,96	2,40	2,70	3,15	3,45	4,20	5,00	5,75	6,50

9. THE PERFORMANCE OF THE PRODUCT IDENTIFIED IN POINTS 1 AND 2 IS IN CONFORMITY WITH THE DECLARED PERFORMANCE IN POINT 8:

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.
Signed for and on behalf of the manufacturer by:



Michael Heeager Nystrup
CEO

Tranbjerg, 2026.10.02



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