

Declaration of Performance

REGULATION (EU) No. 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Trade name	Unidek EPS 200		
Type	EPS 200		
Batch or serial number (identification)	Please see CE-mark on label		
Designation Code (CE)	EPS-EN13163: 2012+A1:2015-L(3)-W(3)-T(2)-S(5)-P(5)-BS250-CS(10)200-DS(N)5-DS(70,90)1		
Intended use	Thermal insulation for buildings		
Name and address of the manufacturer	Kingspan Unidek BV	Postbus 101	NL 5420 AC Gemert
System assessment and verification AVCP	3		
Harmonized technical specification	EN13163: 2012+A1:2015		
Notified Body (PTD)	SGS Intron B.V., Sittard - (NB 1939) / Efectis Nederland BV (NB 1234)		
Certification body according to European Technical Assessment	Not applicable		

Essential Characteristics	Declared Performance	
Thermal resistance	Thermal resistance - R_D Thermal conductivity - λ_D Thickness	See next page 0.034 W/(m·K) T(2)
Reaction to fire (RfF)		E
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	NPD
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance - R_D Thermal conductivity- λ_D Durability characteristics	See next page 0.034 W/(m·K) NPD
Compressive strength	Compressive stress or Compressive strength	CS(10)200
Tensile/Flexural strength	Bending strength Tensile strength perpendicular to faces	BS250 NPD
Durability of compressive strength against ageing/degradation	Compressive creep Freeze-thaw resistance Long term thickness reduction	NPD NPD - NPD NPD
Water permeability	Long term water absorption by immersion Long term water absorption by diffusion	NPD - NPD NPD
Water vapour permeability	Water vapour transmission	NPD - NPD
Impact noise transmission index (for floors)	Dynamic stiffness Thickness Compressibility	NPD NPD NPD
Continuous glowing combustion	Continuous glowing combustion*	NPD
Release of dangerous substances to the indoor environment	Release of dangerous substances*	NPD
NPD	No Performance Determined	

* No European test methods available

The performance of the products described above are in accordance with the declared performance. The declaration of performance is issued under the sole responsibility of the manufacturer named above.

Date  Gemert, 16 01 2023

Supersedes all previous declaration

Rob Bierhoff
Managing Director Kingspan Unidek B.V.

Declaration of Performance

REGULATION (EU) No. 305/2011 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Thickness in mm	RD	m2K/W
10	0.25	
20	0.55	
30	0.85	
40	1.15	
50	1.45	
60	1.75	
70	2.05	
80	2.35	
90	2.60	
100	2.90	
110	3.20	
120	3.50	
130	3.80	
140	4.10	
150	4.40	
160	4.70	
170	5.00	
180	5.25	
190	5.55	
200	5.85	
210	6.15	
220	6.45	
230	6.75	
240	7.05	
250	7.35	
260	7.60	
270	7.90	
280	8.20	
290	8.50	
300	8.80	
310	9.10	
320	9.40	
330	9.70	
340	10.00	
350	10.25	
360	10.55	
370	10.85	
380	11.15	
390	11.45	
400	11.75	
410	12.05	
420	12.35	
430	12.60	
440	12.90	
450	13.20	
460	13.50	
470	13.80	
480	14.10	
490	14.40	
500	14.70	