



Quality insulation
with a personal touch



PUR35C5

DECLARATION OF PERFORMANCE

No.: 0135-CPR-2016.02

Unique identification code of the product-type: **NESTAAN PUR35C5**

Manufacturer: **Nestaaan Holland B.V.
Slabbecoornweg 31
4691 RZ Tholen - The Netherlands**

Harmonised standard: **EN 13165:2012+A2:2016**

Intended use: **ThIB - Thermal insulation for buildings**

System/s of AVCP: **AVCP System 3**

Notified body: **Forschungsinstitut für Wärmeschutz e. V. München
FIW München, Notified body 0751**

Declared performances:

Essential Characteristics		Performance	Harmonized technical specification
Reaction to fire	Reaction to fire of the product as placed on the market.	Euroclass F	EN 13501-1:2007 +A1:2009
Durability of reaction to fire against heat, weathering, ageing / degradation	Durability of reaction to fire of the product as placed on the market.	The fire performance of PU does not deteriorate with time.	EN 13165:2012 +A2:2016
	Durability of thermal resistance and thermal conductivity against ageing / degradation	See thermal conductivity λ_D	
Thermal resistance	Thermal resistance (depend of d_N) thermal conductivity λ_D [W/(m·K)] thickness, d_N (mm)	$d_N < 80$ mm - 0,029 W/m.K $80\text{mm} \leq d_N < 120$ mm - 0,028 W/m.K $d_N \geq 120$ mm - 0,027 W/m.K	
	Thickness	NPD	
Durability of thermal resistance against heat, weathering, ageing / degradation	Thermal resistance and thermal conductivity	See thermal conductivity λ_D	
	Durability characteristics	See thermal conductivity λ_D	
	Dimensional stability	DS(70,90)3 DS(-20,-)2	
	Deformation under specified compressive load and temp. conditions	NPD	
	Annex C - Determination of the aged values of thermal resistance and thermal conductivity	See thermal conductivity λ_D	
Compressive strength	Compressive stress or compressive strength	CS(10Y)175	
Tensile / Flexural strength	Tensile strength perpendicular to faces	TR150	
Durability of compressive strength against ageing / degradation	Compressive creep	NPD	
Water permeability	Short term water absorption	NPD	
	Long term water absorption	NPD	
	Flatness after one sided wetting	NPD	
Water vapour permeability	Water vapour transmission	NPD	
Acoustic absorption index	Sound absorption	NPD	



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Release of dangerous substances to the indoor environment	Release of dangerous substances	NPD	
Continuous glowing combustion	Continuous glowing combustion	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 in name of manufacturer:

K. Hennekens
General Manager

Tholen 01-09-2016