



DECLARATION OF PERFORMANCE

NORDIC BLIZZARD 30

1. Unique identification code of the product-type	NORDIC BLIZZARD 30
2. Intended use/es	Thermal insulation of walls, roofs, suspended ceilings and floors
3. Manufacturer	Thermo-Logic AB Gamla Landsvägen 3F 438 34 Landvetter, Sweden Dir: +48 880 427 683, +46 73 350 10 40 Vxl: +46 10 200 82 22 info@thermo-logic.se www.thermo-logic.se
4. System/s of Assessment and Verification of Constancy of Performance	AVCP 3
5. Harmonised standard	EN 14315-1:2013 + + NB-CPR/SG19-22/213r1
Notified body	Unit No.1488 Instytut Techniki Budowlanej
6. Declared performance	

Essential characteristics	Performance		
Reaction to fire	Class E		
Water permeability	Short term water absorption by partial immersion	W 0,14	
Thermal resistance	Initial thermal conductivity at +10°C		$\lambda_{mean,i} = 0,0215$ [W/mK] $\lambda_{90/90} = 0,0222$ [W/mK]
	Declared aged thermal conductivity at +10°C – for diffusion open products	For insulation thickness	
		$d_N < 80$ mm	$80 \text{ mm} \leq d_N < 120$ mm
	$\lambda_D = 0,029$ [W/mK]	$\lambda_D = 0,028$ [W/mK]	$\lambda_D = 0,027$ [W/mK]
Water vapour permeability	Water vapour transmission		MU50
Compression strength	Compressive strength at 10% deformation		CS(10/Y)150
Durability of reaction to fire against ageing/degradation	Reaction to fire does not change with time		
Durability of thermal resistance against ageing/degradation	Specified declared value of thermal conductivity takes into account the effects of ageing during 25 years		
Durability of compression strength against ageing/degradation	Compression strength does not degrade over time (it stays constant or increases due to diffusion of air into the foam cells)		
Continuous glowing combustion	NPD		



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Essential characteristics	Performance		
	Thickness [mm]	Declared aged thermal conductivity λ_D [W/m·K]	Aged thermal resistance level R_D [m ² ·K/W]
Thermal resistance For diffusion open products	40	0,029	1,38
	45	0,029	1,55
	50	0,029	1,72
	55	0,029	1,90
	60	0,029	2,07
	65	0,029	2,24
	70	0,029	2,41
	75	0,029	2,59
	80	0,028	2,86
	85	0,028	3,04
	90	0,028	3,21
	95	0,028	3,39
	100	0,028	3,57
	105	0,028	3,75
	110	0,028	3,93
	115	0,028	4,11
	120	0,027	4,44
	125	0,027	4,63
	130	0,027	4,81
	135	0,027	5,00
140	0,027	5,19	
145	0,027	5,37	
150	0,027	5,56	

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:

Anders Hellten, CEO
Thermo-Logic AB
Gamla Landsvägen 3F
438 34 Landvetter

15/11/2023