



DECLARATION OF PERFORMANCE

N° 700360

- | | |
|--|---|
| 1. Unique identification code of the product-type: | RAVATHERM™ XPS X PRIME 300 SL |
| 3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen by the manufacturer: | Thermal Insulation for Buildings (ThIB) |
| 4. Name and contact address of the manufacturer | Ravago Building Solutions SA
76, Rue de Merl
L-2146 Luxembourg |
| 6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V: | AVCP - System 3 |
| 7. Name and identification number of notified body | FIW (0751) - LNE (0071) - CSTB (0679) - ÉMI (1415) - OFI (1085) |

9. Declared Performance - Essential characteristic - EN 13164:2012+A1:2015

Thermal resistance [R _D]	Thermal resistance [R _D]	1.40	m2.k/W
	Declared thermal conductivity [λ _D]	0.029	W/m.K
	Thickness [d _N]	40	mm
Dimensional tolerances		T	1
Compressive strength		CS(10\Y)	300
Tensile strength perpendicular to faces		TR	NPD
Reaction to fire		Euro-Class	E
Continuous glowing combustion		-	NPD
Water permeability	Long term water absorption by total immersion	WL(T)	0,7
	Long term water absorption by diffusion	WD(V)	3
Water vapor permeability	Water vapor diffusion resistance factor	MU	NPD
Durability of compressive strength against ageing/degradation	Compressive creep	CC (2/1,5/50)	130
Durability of reaction to fire against heat, weathering, ageing/degradation	No change in Reaction to fire properties for extruded polystyrene foam.		
Durability of thermal resistance against heat, weathering, ageing/degradation	Thermal resistance and thermal conductivity	see above R_D and λ_D	
	Freeze/thaw resistance after long term water absorption by diffusion	FTCD	1
	Freeze/thaw resistance after long term water absorption by total immersion	FTCI	NPD
	Dimensional stability under specified temperature and humidity conditions	DS	(70,90)
	Deformation under specified compressive load and temperature conditions	DLT	(2)5
Dangerous substances	Release of dangerous substances to the indoor environment	-	NPD

«NPD» (No Performance Determined)

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

Stijn de Vry

Business director XPS

L-Luxembourg

Date of issue: **4th September 2025**Print Date: **22nd October 2025**

Numbering according to CPR (Regulation EU No 305/2011) Annex III - only relevant items are listed.