



DECLARATION OF PERFORMANCE

N° 00900008

1. Unique identification code of the product-type: [RAVATHERM™ XPS X MK](#)
Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4): [0900008](#)
2. Intended use/es:
[Application: Flexible sheets for water proofing – Part 2: Underlays for walls](#)
[EN 13859-2:2010](#)
3. Manufacturer
[RAVAGO BUILDING SOLUTIONS SA – 76, Rue de Merl – L-2143 Luxembourg](#)
4. Authorised representative
5. System/s of AVCP:
[System 3 / Reaction to Fire : System 4](#)
- 6a. Harmonised standard
[EN 13859-2:2010](#)
7. Notified body/ies:
[KIWA GmbH, TBU \(NB 0799\) / Magistrat der Stadt Wien, Magistratsabteilung 39 \(NB 1139\)](#)
9. Declared performance/s:
[Harmonised technical specification](#) [EN 13859-2:2010](#)

ESSENTIAL CHARACTERITICS			PERFORMANCE		
PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (Sd)	EN ISO 12572 (C)	m	0.01	0.003	
Flexibility at low temperature	EN 1109	°C	-	-	
Water tightness	EN 1928 (A)	class	W1	-	-
Reaction to fire	EN ISO 11925-2	class	NPD(*)	-	-
Maximum tensile force (MD)	EN 12311-1	N/50mm	310	260	360
Elongation at max. tensile force (MD)	EN 12311-1	%	17	12	22
Maximum tensile force (XD)	EN 12311-1	N/50mm	310	260	360
Elongation at max. tensile force (XD)	EN 12311-1	%	20	14	26
Resistance to tearing MD (nail shrank)	EN 12310-1	N	55	35	75
Resistance to tearing XD (nail shrank)	EN 12310-1	N	50	30	70
Artificial ageing by UV and Heat	EN 1297 & EN 1296	residual value			
Water tightness	EN 1928 (A)	class	W1	-	-
Maximum tensile force (MD)	EN 12311-1	%	85	-	-
Elongation at max. tensile force (MD)	EN 12311-1	%	75	-	-
Maximum tensile force (XD)	EN 12311-1	%	85	-	-
Elongation at max. tensile force (XD)	EN 12311-1	%	70	-	-

(*) when used with XPS

10. The performance of the product is in conformity with the declared performance/s. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:
Stijn de Vry - Business Director XPS

L- Luxembourg
Date of issue: 23rd September 2025