

BoardeX - Declaration of Performance

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1.	Name or identifying mark and registered address of the manufacturer;	U Value Insulations UK, Unit 24, Trade City Business Park, Uxbridge, United Kingdom, UB8 2DB.	
2.	Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer;	BoardeX - Gypsum board with fibrous reinforcement intended to be used in building construction works to BS EN 15283-1:2008+A1:2009 (Type GM-F, GM-H1 & GM-R)	
3.	Provisions to which the product conforms;	Annex ZA of BS EN 15283-1:2008+A1:2009.	
4.	Particular conditions applicable to the use of the product;	Gypsum boards with mat reinforcement intended to be used where the board is subject to reaction to fire requirements.	
5.	Name and address of the approved body carrying out testing to AVCP System 3;	Notified body number 2184 carried out Reaction to Fire testing and classification. Notified body number 1390 carried out Shear Strength testing to EN 520.	
6.	Information on the relevant essential characteristics taken from Table ZA.1		
	Essential Characteristics	Performance	Harmonized Technical Specification
	Reaction to fire to BS EN 13501-1	A1	BS EN 15283-1:2008+A1:2009 - Gypsum boards with fibrous reinforcement. Definitions, requirements and test methods. Gypsum boards with mat reinforcement.
	Shear Strength	≥1000 N	
	Flexural Strength - F	Transverse Direction: >300N	
		Longitudinal Direction: >725N	
	Thermal Conductivity	0,25 W / m.K	
	Vapour Resistance Factor	16	
	Flexural Strength	NPD	
	Airborne Sound Insulation	See Technical Literature	
	Impact Resistance		
	Acoustic Absorption		
9.	<p>The performance of the product identified in point 2 is in conformity with the declared performance in point 6.</p> <p>This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2.</p> <p>Signed for and behalf of U Value Insulations by:</p> <p>Name: <u>SIMON GLENN</u> Position: <u>PRODUCT DEVELOPMENT MANAGER</u></p> <p>Signature: <u>[Signature]</u> Date: <u>18/12/20</u></p>		