

9. Declared Performance - Essential characteristic - (EN13164-ZA1)

Dimensional tolerances		T	1
Compressive strength		CS(10\Y)	200
Tensile strength perpendicular to faces		TR	NPD
Shear strength		SS	NPD
Reaction to fire		Euro-Class	E
Continuous glowing combustion		-	-
Water permeability	Long term water absorption by total immersion	WL(T)	NPD
	Long term water absorption by diffusion	WD(V)	NPD
Water vapor permeability	Water vapor diffusion resistance factor	MU	NPD
Durability of compressive strength against ageing/degradation	Compressive creep	CC (2/1,5/50)	NPD
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 R₀ and λ₀	
	Freeze/thaw resistance after long term water absorption by diffusion	FTCD	NPD
	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	NPD
Dangerous substances	Release of dangerous substances to the indoor environment	-	-

«NPD» (No Performance Determined)

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

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

William O. Roderick - Quality Director - Coating materials and Building & Construction

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This product contains Hexabromocyclododecane (declaration according to CPR requirement Article 6 Paragraph 5) Numbering according to CPR (Regulation EU No 305/2011) Annex III - only relevant items are listed.