

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

Dimensional tolerances		T	3
Compressive strength		CS(10\Y)	600
Tensile strength perpendicular to faces		TR	1200
Shear strength		SS	500
Reaction to fire		Euro-Class	NPD
Continuous glowing combustion		-	-
Water permeability	Long term water absorption by total immersion	WL(T)	0,7
	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 R_D and λ_D	
	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	(2)5
Dangerous substances	Release of dangerous substances to the indoor environment	-	-

«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
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

Fredrik Johansson



Managing Director
Sweden

Date of issue: 6th September 2021