



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

Dimensional tolerances		<b>T</b>	<b>3</b>
Compressive strength		<b>CS(10\Y)</b>	<b>300</b>
Tensile strength perpendicular to faces		<b>TR</b>	<b>600</b>
Shear strength		<b>SS</b>	<b>NPD</b>
Reaction to fire		<b>Euro-Class</b>	<b>NPD</b>
Continuous glowing combustion		-	-
Water permeability	Long term water absorption by total immersion	<b>WL(T)</b>	<b>NPD</b>
	Long term water absorption by diffusion	<b>WD(V)</b>	<b>NPD</b>
Water vapor permeability	Water vapor diffusion resistance factor	<b>MU</b>	<b>NPD</b>
Durability of compressive strength against ageing/degradation	Compressive creep	<b>CC (2/1,5/50)</b>	<b>NPD</b>
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	<b>see above R<sub>D</sub> and λ<sub>D</sub></b>	
	Freeze/thaw resistance after long term water absorption by diffusion	<b>FTCD</b>	<b>NPD</b>
	Freeze/thaw resistance after long term water absorption by total immersion	<b>FTCI</b>	<b>NPD</b>
	Dimensional stability under specified temperature and humidity conditions	<b>DS</b>	<b>(70,90)</b>
	Deformation under specified compressive load and temperature conditions	<b>DLT</b>	<b>NPD</b>
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