

Declaration of Performance		No. ENG-CPR-010	
1.	Unique identification code of the product-type:	“Flooré panels” Codes 41450 - 41499, 62203 - 62217	
2.	Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	Expanded polystyrene board used for the thermal insulation of buildings. EPS 300 – WHITE – T2-L3-W3-S5-P15-CS(10)300	
3.	Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Expanded polystyrene board used for the thermal insulation of buildings complying with: EN 13163:2012	
4.	Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Flooré AB Vildhussens väg 11 SE-84013 Torpshammar, Sweden	
5.	System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:	System 3. Factory Production Control	
6.	In case of the declaration of performance concerning a construction product covered by a harmonised standard:	SP, notified body no. 0402, has performed ITT under system 3.	
7.	Declared performances		
<i>Essential characteristics</i>		<i>Performance</i>	<i>Harmonised technical specification</i>
Thermal conductivity		0,033 W/mK	EN 13163:2012
Compressive strength,10 % deformation		300 kPa	EN 13163:2012
Reaction to fire		Euroclass F	EN 13501-1
Continuos glowing combustion		NPD	-
Thickness		T2	EN 13163:2012, EN 823
Water permeability (Water absorption)		NPD	EN 12087, EN 12088
Acoustic absorption indexes		NPD	* EPS products have no significant airborne sound absorption properties.
Impact noise transmission index (for floors)		NPD	-
<u>Thermal resistance</u>		<u>R (m²·K/W)</u>	
Panel 1213 s125		0,102	-
Panel 1213 s192		0,192	-
Panel 1225 s125		0,660	-
Panel 1225 s192		0,672	-
Panel 1250 s192		1,440	-
Panel 1617 s150		0,265	-
Panel 1617 s192		0,242	-
Panel 1625 s150		0,605	-
Panel 1625 s192		0,609	-
Panel 1650 s192		1,410	-

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulations (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:



Lars Edfeldt, Business Area Manager

Torpshammar, 2014-12-01