

## Declaration of Performance

<b>Product names</b>	<ul style="list-style-type: none"> <li>ABS PLUS - H15 DOME (2 pcs = 1 m2)</li> <li>ABS PLUS - BASE (Ø125)</li> <li>ABS PLUS - SPACER (max. 4 pcs = 1 m2)</li> <li>PVC PIPE Ø125 per m-TR</li> </ul>
<b>Product codes</b>	ABS.PLS.KBB.15.71.71, ABS.PLS.TBN.125, ABS.PLS.KLZ.71, TR-EELTUBO0000
<b>Method of identification</b>	Label showing code and name of the products, date, manufacturers code, batch of raw material used
<b>Corporate name of ownership</b>	ABS Yapı Elemanları San. Tic. Ltd. Şti
<b>Corporate name of manufacturer</b>	Ansan Metal ve Plastik San. ve Tic. Ltd. Şti.
<b>Systems of evaluation and verification of the consistency of the performance</b>	Control carried out by the manufacturer through factory production in accordance with the 'production contract' with the manufacturer and through tests performed by İstanbul Technical University laboratories and by FEM software.
<b>Verification body</b>	YBM Belgelendirme
<b>Type of verification</b>	Verification of factory production, including testing phases, in accordance with the rukes of procedure and management related to international standards: ISO 9001:2015

Characteristic	Product (dome)		Structure Created by The Product	
	Performance	Technical Doc.	Performance	Technical Doc.
<b>Mechanical resistance and stability</b>	Guaranteed minimum breaking load: 150 kg applied on a surface of 8x8	Tests report issued by the İstanbul Technical University	Variable according to the structure realized	Tests report issued by the İstanbul Technical University
<b>Safety in case of fire</b>	Melting Temperature: over 140°C Ignition temperature: over 400°C	Material safety data sheet of product	R.E.I. 180	Report of fire resistance
<b>Hygiene, health and environment</b>	Product complies with the requirement	Material safety data sheet of product	N/A	N/A
<b>Safety and accessibility in using</b>	Unit weight: 2,15 kg Dimension: 71x71x16 cm	The characteristics of a single unit makes manual handling safe	Variable according to the structure realized	Tests report issued by the İstanbul Technical University
<b>Protection against noise</b>	N/A	N/A	N/A	N/A
<b>Energy saving and heat retention</b>	Thermal conductivity of 0,22 W/mk	Standard DIN 53612	If sealed perfectly, standard "air space" R value per inch: approximately 1	FAO Corporate Document Repository
<b>Sustainable use of natural resources</b>	100% of recycled raw material (95% pre-consumer)	Manufacturer's declaration	Contributes to obtaining 14 LEED points	Sheet of performance evaluation according to LEED criteria