

Declaration of Performance

Product names	<ul style="list-style-type: none"> ▪ ABS PLUS - H15 DOME (2 pcs = 1 m2) ▪ ABS PLUS - BASE (Ø125) ▪ ABS PLUS - SPACER (max. 4 pcs = 1 m2) ▪ PVC PIPE Ø125 per m-TR
Product codes	ABS.PLS.KBB.15.71.71, ABS.PLS.TBN.125, ABS.PLS.KLZ.71, TR-EELTUBO0000
Method of identification	Label showing code and name of the products, date, manufacturers code, batch of raw material used
Corporate name of ownership	ABS Yapı Elemanları San. Tic. Ltd. Şti
Corporate name of manufacturer	Ansan Metal ve Plastik San. ve Tic. Ltd. Şti.
Systems of evaluation and verification of the consistency of the performance	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.
Verification body	YBM Belgelendirme
Type of verification	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.
Mechanical resistance and stability	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
Safety in case of fire	Melting Temperature: over 140°C Ignition temperature: over 400°C	Material safety data sheet of product	R.E.I. 180	Report of fire resistance
Hygiene, health and environment	Product complies with the requirement	Material safety data sheet of product	N/A	N/A
Safety and accessibility in using	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
Protection against noise	N/A	N/A	N/A	N/A
Energy saving and heat retention	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
Sustainable use of natural resources	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