



DECLARATION OF PERFORMANCE

Description Of Goods	: A2 Fire Class Aluminium Composite Panel
Type	: Consisting of two coated aluminium sheets that are bonded to both sides of a mineral filled core
Trademarks	: Albond 9000 A2
Colors	: Various
Manufacturer	: SISTEM METAL YAPI REKLAM MALZ. VE INS SAN. TIC A.S.
	Factory address: Hatip Mah. Ali Osman Çelebi Bulvarı No: 140 Çorlu/Tekirdağ/TURKEY
	Phone: +90282 661 10 10
Directives	: 305/2011AB Constructions Products Directive
Normative reference	: TSE K 300 (Turkish Standarts Institute)
Provisions	: EN 13830 Curtain Wall – Standart Product
ISO 9001 Certificate Nr	: Q 0057T-1 (SNAS ACCREDITATION)
Certificate on accreditation Nr	: Q-011
SNAS Reg. Nr	: 153/Q-011



Performances

Panel Thickness	: 4 mm (± 0.2 mm)	
Aluminium Thickness	: 0.50mm (± 0.02 mm)	
Panel Width	: 1250mm – 1500mm (0 / +2mm)	
Panel Length	: up to 6000mm (0 / +4mm)	
Squareness	: Max.3 mm	
Bow	: Max. 2 mm/500mm on the width and length	
Aluminium Alloy/Temper	: EN AW 3105 H44	EN 1396
Fire Resistance Class	: A2-s1; d0	EN 13501-1
Heat Release	: < 3MJ/kg	EN ISO 1716
Coating Quality	: PVDF	
Coating Thickness	: 25µm (±4 µm) (or acc. to order)	EN 13523-1
Colour Differences	: ΔE<1	EN 13523-3
Gloss at 60°	: 30% (or acc. to order)	EN 13523-2
T-Bend Flexibility	: max 1T (No loss of adhesion)	EN 13523-7
Reverse Impact	: 60 In. lb	EN 13523-5
Pencil Hardness	: F- 2H	EN 13523-4
MEK Solvent Resistance	: > 100 DBR	EN 13523-11

The performance of the product identified for the type specified is in conformity with the declared performance in the essential characteristics above.

The declaration of performance is issued under the sole responsibility of Sistem Metal

Date: 25/05/2017

Signed for and on behalf of Sistem Metal by : İsmail Haşimoğlu

Technical Director


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