

SIGNI®

PANEL COMPOSITE ALUMINIO
ALUMINIUM COMPOSITE PANEL



Manufactured by ALUCOIL, located in Miranda de Ebro (Burgos, Spain), SIGNI composites stand out due to the quality of the materials of which are made of.



Different finishes are available that have excellent applications for internal uses. Besides, a complete chart of colours is at the customers disposal and also any RAL chart colour can be produced.

Alucoil can produce any measure to length requested for orders from 500 m²



SIGNI panel comes up to attend the growing demand in the fields of corporate identity, signage, displays, interiors, furniture, false ceilings and others.

Along with the excellent flatness of Alucoil's composites are the great possibilities of transforming and installing.

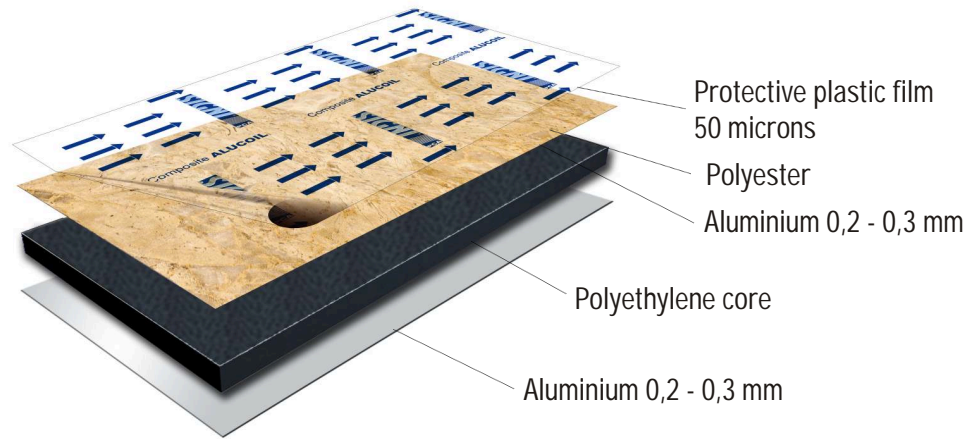
The possibility to choose between different thickness of aluminium sheets aswell as the total thickness of the whole composite allow to obtain the different types of SIGNI variations such as 202, 203, 302, 303 and 402, 403.

Many firms from diverse business fields have relied their corporate identity to SIGNI products.



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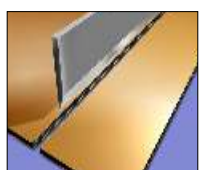
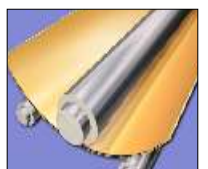
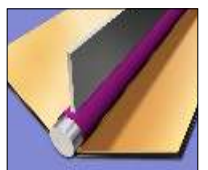
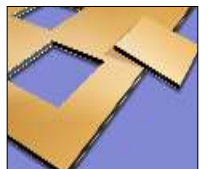
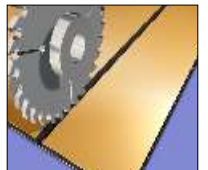
ALUMINIUM COMPOSITE PANEL

SIGNI composite material is formed by two sheets of aluminium bonded by a thermoplastic resin core (polyethylene). The advanced production process grants an extraordinary adherence, having doubled recommended parameters. It can easily worked and transformed, drilled, curved, etc, without losing mechanic properties.

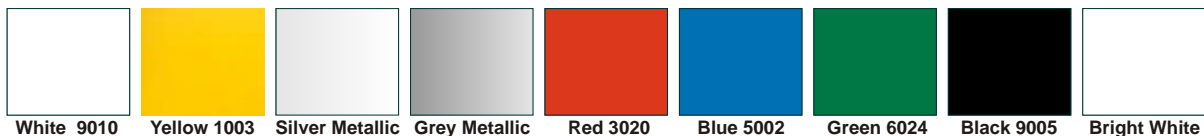
Due to different final uses of the product, Alucoil offers the possibility of supply in different thicknesses (2, 3 and 4 mm) aswell as producing with different thickness in the aluminium sheet.

PROPERTIES

CONCEPTS		UNITS	202 / 203	302 / 303	402 / 403
1.1	Total thickness	mm	2	3	4
1.2	Aluminium thickness	mm	0,2 / 0,3	0,2 / 0,3	0,2 / 0,3
1.3	Total weight	kg/m ²	2,63 / 2,98	3,59 / 3,9	4,54 / 4,9
1.4	Standard width	mm	1250/1500	1250/1500	1250/1500
1.5	Standard length	mm	3050/5050	3050/5050	3050/5050
1.6	Length min / max	mm	2000/7000	2000/7000	2000/7000
2 Finishes					
2.1	External face		Polyester 25 µm	Polyester 25 µm	Polyester 25 µm
2.2	Internal face		Mill finish / Coated	Mill finish / Coated	Mill finish / Coated
3 Characteristics					
3.1	Aluminium - manganese alloy NORM UNE-EN 485- 2		3000 series	3000 series	3000 series
3.2	Excellent behaviour	°C	From -50 to +80°C	From -50 to +80°C	From -50 to +80°C
3.3	Thermal expansion	mm/m	2,3 mm per lineal meter in 100°C differences	2,3 mm per lineal meter in 100°C differences	2,3 mm per lineal meter in 100°C differences
3.4	Fire classification		M1	M1	M1
3.5	Flatness under working temperatures -20° to +60°		Extraordinary	Extraordinary	Extraordinary



COATED





ALUCOIL



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