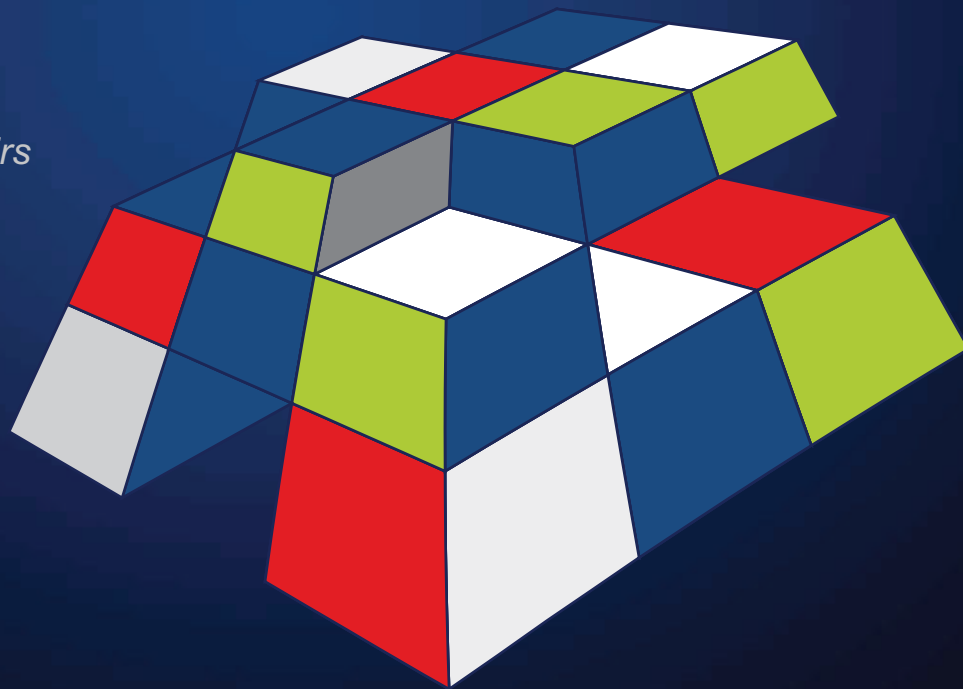


**signi**<sup>®</sup>

PANEL COMPOSITE DE ALUMINIO  
ALUMINIUM COMPOSITE PANEL

Technology, Ideas and Transformation

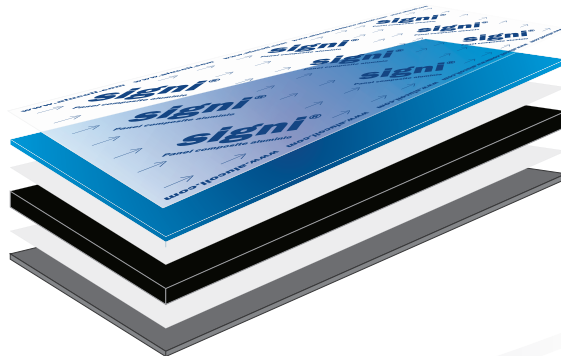
*Corporate identity*  
*Decoration*  
*Signs*  
*Displays*  
*Furniture*  
*Stands fairs*



**Alucoil**<sup>®</sup>  
Grupo Alibérico



FILM PROTECTOR / PROTECTIVE FILM  
 ALUMINIO / ALUMINIUM  
 ADHESIVO / BONDING LAYER  
 NÚCLEO MINERAL FR O POLIETILENO PE  
 MINERAL FR CORE OR POLYETHYLENE PE CORE  
 ADHESIVO / BONDING LAYER  
 ALUMINIO / ALUMINIUM



## Paneles Composite de Aluminio para:

Imagen corporativa - Decoración  
 Señalización - Cartelería  
 Muebles - Stands de ferias

### COMPOSICIÓN

Surge para atender la creciente demanda en los ámbitos de la imagen corporativa, publicidad, rotulación, interiorismo, mobiliario, decoración y falsos techos. Numerosas firmas de los sectores más diversos, han confiado el desarrollo de su imagen corporativa a los productos **signi**.

Debido a los distintos usos de este producto, se ofrece la posibilidad de suministro en espesores de 2-3-4 mm, variando también aspectos como el espesor de las láminas de Aluminio.

## Aluminium Composite Panels for:

Corporate identity - Decoration  
 Signs - Displays  
 Furniture - Stands fairs

### COMPOSITION

This panel has been developed to satisfy the growing demand in the fields of corporate identity, signage, display, interiors, furniture, false ceilings, and other applications. Many firms from diverse business fields have relied their corporate identity to **signi** products.

Due to different end uses for the product, **Alucoil** offers various panel thicknesses (2mm, 3mm and 4mm) as well as utilising different aluminum thicknesses.



MOBILE PHONE SHOP



PETROL STATION



CORPORATE IDENTITY

## CARACTERÍSTICAS DEL PANEL

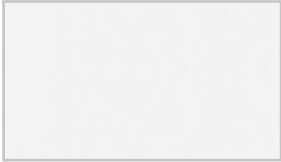
## PANEL FEATURES

PANEL	signi® 303 PE/FR	signi® 403 PE	PANEL
ESPEJOR DEL PANEL	3 [mm]	4 [mm]	PANEL THICKNESS
ESPEJOR DEL ALUMINIO	0,3 [mm]	0,3 [mm]	ALUMINIUM THICKNESS
ANCHO ESTÁNDAR	1250 - 1500 [mm]	1250 - 1500 [mm]	STANDARD WIDTH
PESO DEL PANEL	PE: 3,94 / FR: 5,72 [kg/m <sup>2</sup> ]	4,84 [kg/m <sup>2</sup> ]	PANEL WEIGHT
MOMENTO DE INERCIA "I"	PE: 1117 / FR: 1298 [mm <sup>4</sup> /m]	1801 [mm <sup>4</sup> /m]	MOMENT OF INERTIA "I"
RIGIDEZ "EI"	PE: 782 / FR: 909 [kNcm <sup>2</sup> /m]	1261 [kNcm <sup>2</sup> /m]	RIGIDITY "EI"
(*) MODULO DE ELASTICIDAD "E"	70000 [N/mm <sup>2</sup> ]	70000 [N/mm <sup>2</sup> ]	(*) MODULUS OF ELASTICITY "E"
(*) CARGA A LA ROTURA "R <sub>m</sub> "	170 [N/mm <sup>2</sup> ]	170 [N/mm <sup>2</sup> ]	(*) ULTIMATE TENSILE STRENGTH "R <sub>m</sub> "
(*) LIMITE DE ELASTICIDAD "R <sub>p0,2</sub> "	130 [N/mm <sup>2</sup> ]	130 [N/mm <sup>2</sup> ]	(*) ELASTICITY LIMIT "R <sub>p0,2</sub> "
(*) ALARGAMIENTO A LA ROTURA	1 [%]	1 [%]	(*) ELONGATION
ALEACIÓN DEL ALUMINIO	3000	3000	ALUMINIUM ALLOY
DILATACIÓN DEL ALUMINIO	2,3 mm/m Δ100°C	2,3 mm/m Δ100°C	ALUMINIUM THERMAL EXPANSION
SUPERFICIE LACADA	POLYESTER 25(-10/+4)μ	POLYESTER 25(-10/+4)μ	COATED SURFACE
TEST FUEGO	PE: M1 [UNE 23727] FR: B-s1,d0 [UNE EN 13501]	PE: M1 [UNE 23727]	REACTION TO FIRE TEST

(\*) Característica del aluminio  
 - Para más información solicitar ficha técnica completa -

(\*) Aluminium features  
 - Extended technical data sheet under request -

# COLOUR CHART



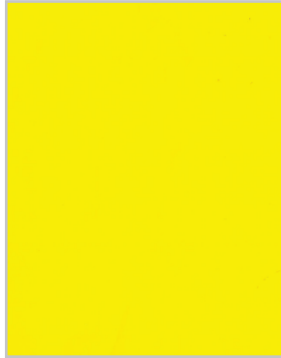
MATT WHITE (Stock)



MATT BLACK 9005



MATT BLUE FORD



GLOSSY YELLOW C



MATT RED 3020



GLOSSY WHITE



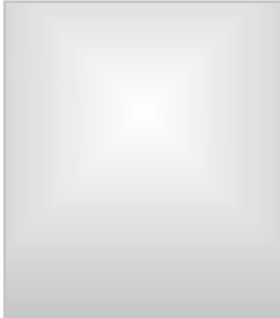
GLOSSY BLACK 9005



SILVER METALLIC (Stock)



BRUSHED INDOR D30



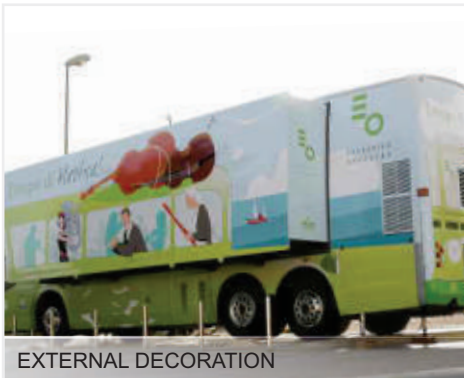
MIRROR INTERNAL (Stock)



SMOKE METALLIC (Stock)



GREY METALLIC



EXTERNAL DECORATION



INTERNAL DECORATION



SOUND BARRIERS



SIGNS



SUPERMARKET



CANOPY



INTERNAL PILARS

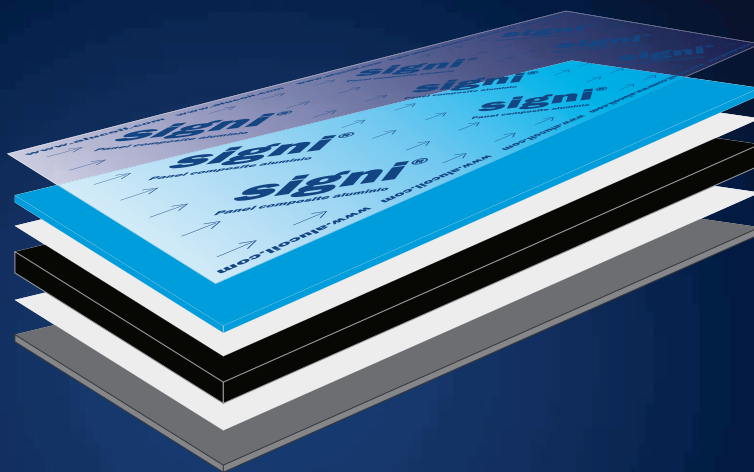


CORPORATE IDENTITY



CORPORATE IDENTITY

# signi®



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