

Matière: Panneau composite formé de 2 tôles d'aluminium pré-laquées et de part et d'autre d'une âme polyéthylène.

Avantages / Description Produit

Panneau composite haut de gamme
 Disponible en 4000 x 1500
 Résistance extrême à la délamination
 Léger et stable
 Usinage et découpe très facile
 Surface parfaitement plane
 Résistant aux intempéries et à la corrosion
 Résistant aux UV
 Dilatation thermique très faible
 Résistant aux chocs
 Longue durée de vie
 Rainurable, cintrable
 Très esthétique, vaste choix de teintes

Applications Communication

Aménagement intérieur
 Panneaux de signalisation
 Panneaux d'affichage
 Panneaux publicitaires
 Totems
 Planchers publicitaires
 Applications 3D de montage
 Fabrication de stands

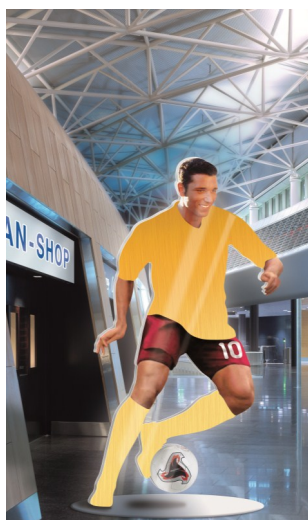
Se décline en

Reynobond 33 Digital blanc mat/mat
 Reynobond 33 Couleur rouge, bleu, vert, jaune, noir, ivoire, métallique argent, noir, or, graphite brillant/mat en 2000 mm de largeur
 Reynobond 22 blanc mat/mat

Produits complémentaires TKCP

Gamme Alupanel pour la communication
 Alucobond pour le bâtiment

Conforme aux normes REACH



Fiche Technique Reynobond 33:

Description:

Reynobond[®] 33 Sign & Display is a composite panel especially developed for the Digital Print, Sign, Graphic and Display market. It is constituted by two coil-coated aluminium skin permanently bonded to a thermoplastic compound core material. The bonding is achieved by both chemical and mechanical action giving to Reynobond[®] extraordinary bond integrity.

Characteristics:

Coil-coated aluminium skin:	According to norm EN 485-4	
	Designation:	Rb33
	Thickness:	0,3 mm
	Alloy: (EN - AW)	3005H46
	Rm: (N/mm ²)	≥ 210
	Rp 0,2: (N/mm ²)	≥ 180
	A ₅₀ : (%)	≥ 2
Coating:	According to EN 1396	based on ECCA test methods (European Coil Coating Association)
	Paint quality:	Polyester
	Thickness:	~ 20µm
	Max colour deviation:	± 1 ΔE* units to the Alcoa master sample
	Gloss level 60° Gardner:	~ 35% medium gloss or ~ 80% high gloss
Screen printing ink adhesion ⁽¹⁾ :	According to EN 13523-6	
	Flat cross hatch:	100% adhesion
	Cross hatch after forming:	NA (not applicable)
Colour on both sides:	Upper side:	All standard colours gloss 80% Except White 903 (see specification FT-DRB-001-0811)
	Lower side:	All standard colours gloss 35% Except White 903 (see specification FT-DRB-001-0811)
Protective film on both sides:	Upper side:	35µm transparent without logo
	Lower side:	70µm Black/white with a blue Reynobond logo
Core of the composite:	Type:	PE
	Colour:	Black
	Containt:	Partly recycled
Bond integrity:	ASTM 1876-95:	Mini 25 lbs / inch
Tolerances:	Thickness:	± 0, 1 mm
	Width:	-0/+ 3 mm
	Length ≤ 4000 mm:	-0/+ 4 mm
	Length ≤ 6000 mm:	-0/+ 6 mm
	Squareness:	≤ 3 mm
	Bow:	≤ 1 mm / 500 mm on the width and the length

Product specification:

Thickness	Unit	2 mm	3 mm	4 mm
Rigidity EJ	kNm ² /m	0.034	0.086	0.162
Weight	kg/m ²	2.9	3.8	4.7

Reynobond®22 Composite Panel

Description

The Reynobond 22 3mm Composite Panel is developed for the Sign & Display market. It is constituted by two coil-coated aluminium skin permanently bonded to a thermoplastic compound core material.

Aluminium skin:	Thickness: Alloy: (EN - AW) Temper	0, 2 mm according to EN 485-4 Serie 3000 H46 according to EN 1396
Coating:	In accordance with: Paint quality: Gloss level 60° Gardner:	ECCA test methods (European Coil Coating Association) Polyester 35%
Colour:	Upper side: Lower side:	Sign White 903 S (± RAL 9003) Sign White 903 S (± RAL 9003)
Protective film:	Upper side: Lower side:	Transparent No protective film
Core:	Type LDPE:	PE Light Grey -White
Bond integrity:	ASTM 1876-95:	20 lbs / inch
Tolerances:	Thickness: Width: Length ≤ 4000 mm: Squarness:	± 0, 2 mm -0/+ 3 mm -0/+ 4 mm ≤ 3 mm
Guarantee:	5 years	

Engineering properties:

Thickness (Mm)	Weight (PE core) (Kg/m²)
2	2,60
3	3,5
4	4,45