

FI IRAMETAL

ALUMINIUM COMPOSITE PANEL **PRODUCT CATALOG**

color your *life*

YALÇINLAR

MANUFACTURER

FI IRAMETAL color your life

ALUMINIUM COMPOSITE PANEL

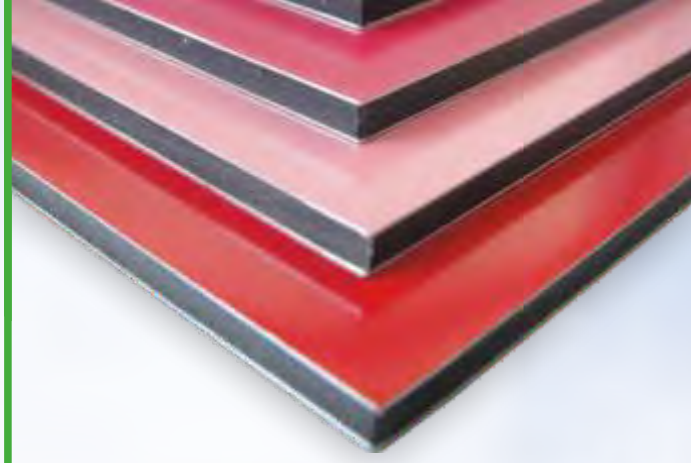


www.yalcinlartr.com

MANUFACTURER

YALCINLAR

Yalcınlar Alüminyum Kompozit Plastik İnşaat ve Reklam Ürünleri San. ve Tic. Ltd. Şti.



ÜRETİM / AVANTAJLAR PRODUCTION / ADVANTAGES

✓ Almanya, Emmerich Alümyum Kompozit Panel Üretim Tesisi (2,5 milyon m² kapasite)

Germany, Emmerich Aluminium Composite Panel Production Plant (with capacity of 2,5 million m²)

✓ İstanbul, Değirmenköy Plastik (PE) Granül Tesisi (18.000 ton kapasite)

İstanbul, Değirmenköy Plastic (PE) Granule Plant (with capacity of 18.000 ton)

✓ İstanbul, Silivri Alüminyum Rulo Boyama Tesisi (13.000 ton kapasite)

İstanbul, Silivri Aluminium Coils Coating Plant (with capacity of 13.000 ton)

✓ İstanbul, Silivri Alüminyum Kompozit Panel Üretim Tesisi (4 milyon m² kapasite)

İstanbul, Silivri Aluminium Composite Panel Production Plant (with capacity of 4 million m²)

✓ Avrupa ve Ortadoğu'da 0,1mm - 1mm arası Alüminyum rulo boyayabilen tek firma

The only plant with the ability to coat aluminium coils from 0,1mm to 1,0mm, in any color in Middle East and Europe

✓ Avrupa ve Ortadoğu'da kendi granülünü üreten ve alüminyumunu boyayabilen tek firma

The only plant with the ability to produce PE granules and coat own aluminium sheets, in Middle East and Europe.

✓ Sınırsız Renk Seçeneği

Unlimited Color Spectrum

✓ İki palete kadar özel renk avantajı

Special color with 2 Pallets MOQ only (Minimum order quantity)

✓ Özel renklerde 1 hafta termin süresi

One week deadline for special colors

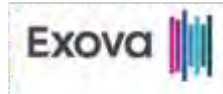
✓ Beckers - Akzo Nobel çözüm ortaklığı

Beckers - Akzo Nobel solution partnership

SERTİFİKALAR ve TEST RAPORLARI
CERTIFICATES & TEST REPORTS



TÜBİTAK SES YUTMA
KATSAYISI ÖLÇÜMÜ
TUBITAK SOUND
ABSORPTION
COEFFICIENT
MEASUREMENT



ULUSAL
TEKNİK ONAY
NATIONAL
TECHNICAL
APPROVAL



ISO 9001



ISO 14001



OHSAS 18001



TSEK

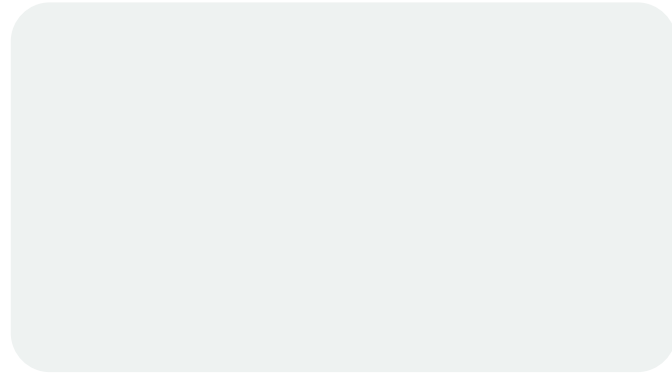


TSE / G



GOST-R

ÜRETİM KODLARIMIZ PRODUCTION CODES							
0,20mm		0,30mm		0,40mm		0,50mm	
2001	Beyaz White	3001	Beyaz White	4001	Beyaz White	5001	Beyaz White
2002	Siyah Black	3002	Siyah Black	4002	Siyah Black	5002	Siyah Black
2003	Gümüş Silver	3003	Gümüş Silver	4003	Gümüş Silver	5003	Gümüş Silver
2004	Kırmızı Red	3004	Kırmızı Red	4004	Kırmızı Red	5004	Kırmızı Red
2005	Krem Cream	3005	Krem Cream	4005	Krem Cream	5005	Krem Cream
2006	Turuncu Orange	3006	Turuncu Orange	4006	Turuncu Orange	5006	Turuncu Orange
2007	Mavi Blue	3007	Mavi Blue	4007	Mavi Blue	5007	Mavi Blue
2008	Sarı Yellow	3008	Sarı Yellow	4008	Sarı Yellow	5008	Sarı Yellow
2009	Bordo Bordeaux	3009	Bordo Bordeaux	4009	Bordo Bordeaux	5009	Bordo Bordeaux
2010	Füme Smoked	3010	Füme Smoked	4010	Füme Smoked	5010	Füme Smoked
2011	Yeşil Green	3011	Yeşil Green	4011	Yeşil Green	5011	Yeşil Green
2012	İnci Beyaz Pearl White	3012	İnci Beyaz Pearl White	4012	İnci Beyaz Pearl White	5012	İnci Beyaz Pearl White
2013	Bronz Bronze	3013	Bronz Bronze	4013	Bronz Bronze	5013	Bronz Bronze
2014	Altın Gold	3014	Altın Gold	4014	Altın Gold	5014	Altın Gold
2015	Bakır Copper	3015	Bakır Copper	4015	Bakır Copper	5015	Bakır Copper
2016	Şampanya Champagne	3016	Şampanya Champagne	4016	Şampanya Champagne	5016	Şampanya Champagne
2017	Azul Mavi Azul Blue	3017	Azul Mavi Azul Blue	4017	Azul Mavi Azul Blue	5017	Azul Mavi Azul Blue
2018	Metalik Koyu Gri Metallic Dark Grey	3018	Metalik Koyu Gri Metallic Dark Grey	4018	Metalik Koyu Gri Metallic Dark Grey	5018	Metalik Koyu Gri Metallic Dark Grey
2019	Grafit Gri Graphite Grey	3019	Grafit Gri Graphite Grey	4019	Grafit Gri Graphite Grey	5019	Grafit Gri Graphite Grey
2020	Toprak Kahve Sand Brown	3020	Toprak Kahve Sand Brown	4020	Toprak Kahve Sand Brown	5020	Toprak Kahve Sand Brown
2021	Ivory Bej Ivory Beige	3021	Ivory Bej Ivory Beige	4021	Ivory Bej Ivory Beige	5021	Ivory Bej Ivory Beige
2022	Simli Siyah Silvery Black	3022	Simli Siyah Silvery Black	4022	Simli Siyah Silvery Black	5022	Simli Siyah Silvery Black
2023	Altın Ayna Gold Mirror	3023	Altın Ayna Gold Mirror	4023	Altın Ayna Gold Mirror	5023	Altın Ayna Gold Mirror
2024	Gümüş Ayna Silver Mirror	3024	Gümüş Ayna Silver Mirror	4024	Gümüş Ayna Silver Mirror	5024	Gümüş Ayna Silver Mirror
2025	Altın Fırça Golden Brushed	3025	Altın Fırça Golden Brushed	4025	Altın Fırça Golden Brushed	5025	Altın Fırça Golden Brushed
2026	Gümüş Fırça Silver Brushed	3026	Gümüş Fırça Silver Brushed	4026	Gümüş Fırça Silver Brushed	5026	Gümüş Fırça Silver Brushed
2027	Açık Ceviz Soft Walnut	3027	Açık Ceviz Soft Walnut	4027	Açık Ceviz Soft Walnut	5027	Açık Ceviz Soft Walnut
2028	Koyu Ceviz Dark Walnut	3028	Koyu Ceviz Dark Walnut	4028	Koyu Ceviz Dark Walnut	5028	Koyu Ceviz Dark Walnut
2029	Maun Mahogany	3029	Maun Mahogany	4029	Maun Mahogany	5029	Maun Mahogany
2030	İnce Altınmeşe Fine Golden Oak	3030	İnce Altınmeşe Fine Golden Oak	4030	İnce Altınmeşe Fine Golden Oak	5030	İnce Altınmeşe Fine Golden Oak
2031	Kalın Altınmeşe Thick Golden Oak	3031	Kalın Altınmeşe Thick Golden Oak	4031	Kalın Altınmeşe Thick Golden Oak	5031	Kalın Altınmeşe Thick Golden Oak
2032	Tik Teak	3032	Tik Teak	4032	Tik Teak	5032	Tik Teak
2033	Koyu Tik Dark Teak	3033	Koyu Tik Dark Teak	4033	Koyu Tik Dark Teak	5033	Koyu Tik Dark Teak
2034	Açık Meşe Soft Oak	3034	Açık Meşe Soft Oak	4034	Açık Meşe Soft Oak	5034	Açık Meşe Soft Oak
2035		3035		4035		5035	
2036		3036		4036		5036	
2037		3037		4037		5037	
2038		3038		4038		5038	
2039		3039		4039		5039	
2040		3040		4040		5040	



001 Beyaz White



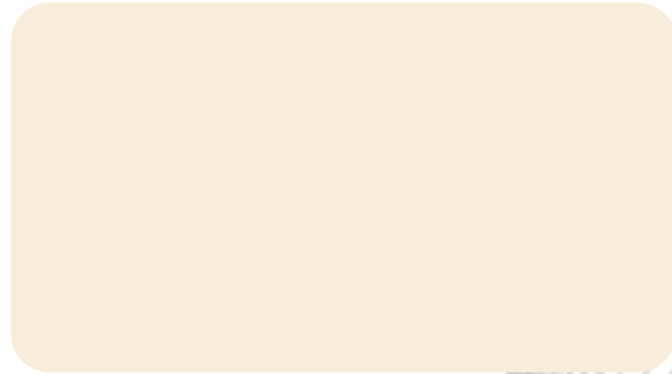
002 Siyah Black



003 Gümüş Silver



004 Kırmızı Red



005 Krem Cream



006 Turuncu Orange



007 Mavi Blue



008 Sarı Yellow



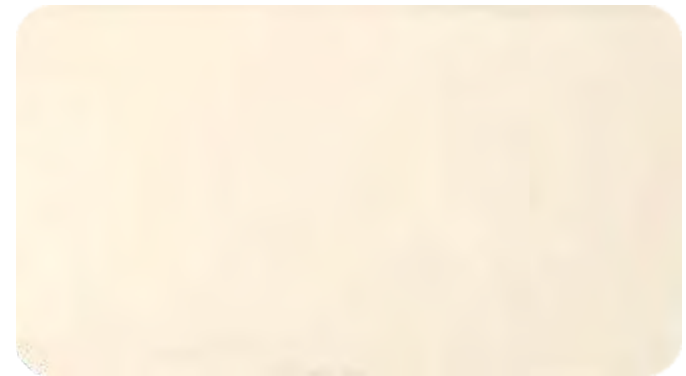
009 Bordo Bordeaux



010 Füme Smoked



011 Yeşil Green



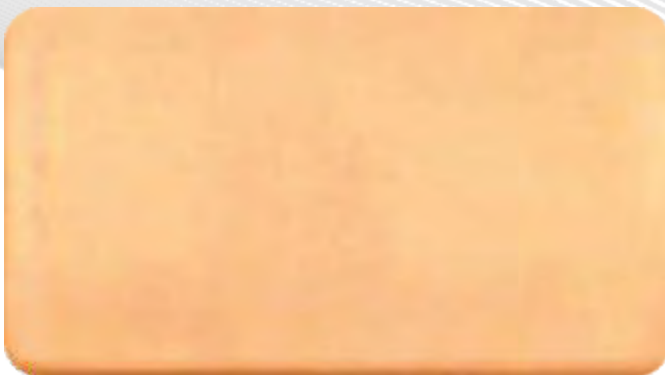
012 İnci Beyazı Pearl White



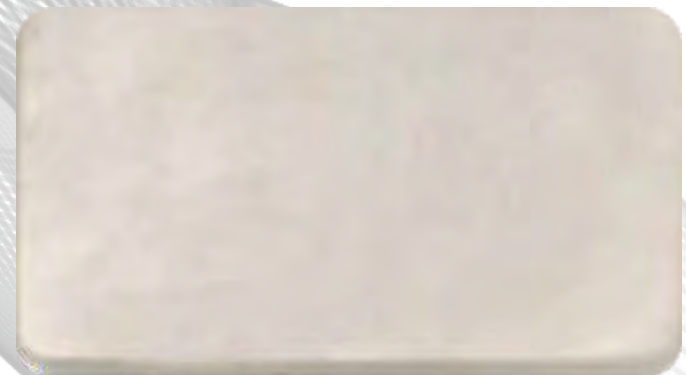
013 Bronz Bronze



014 Altın Gold



015 Bakır Copper



016 Şampanya Champagne



017 Azul Mavi Azul Blue



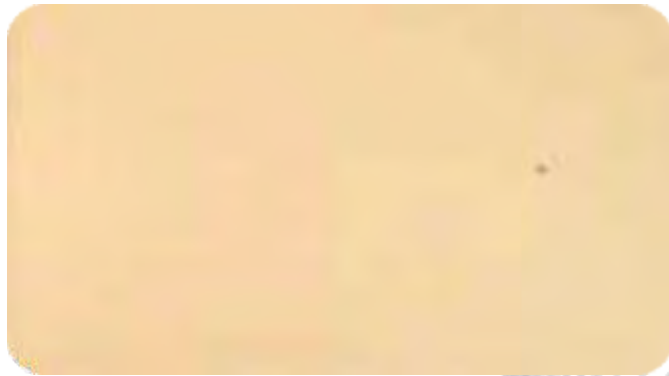
018 Metalik Koyu Gri Metallic Dark Grey



019 Grafit Gri Graphite Grey



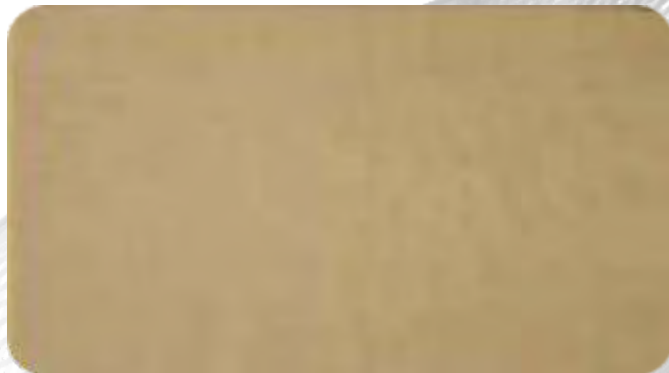
020 Toprak Kahve Sand Brown



021 Ivory Bej Ivory Beige



022 Simli Siyah Silvery Black



023 Altın Ayna Gold Mirror



024 Gümüş Ayna Silver Mirror



025 Altın Fırça Golden Brushed



026 Gümüş Fırça Silver Brushed



027 Açık Ceviz Soft Walnut



028 Koyu Ceviz Dark Walnut



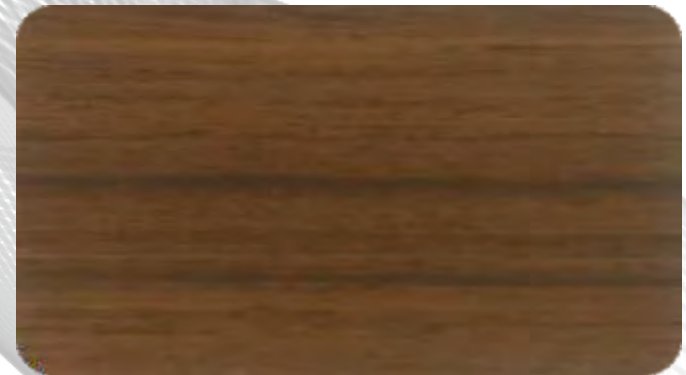
029 Maun Mahogany



030 İnce Altınmeşe Fine Golden Oak



031 Kalın Altınmeşe Thick Golden Oak



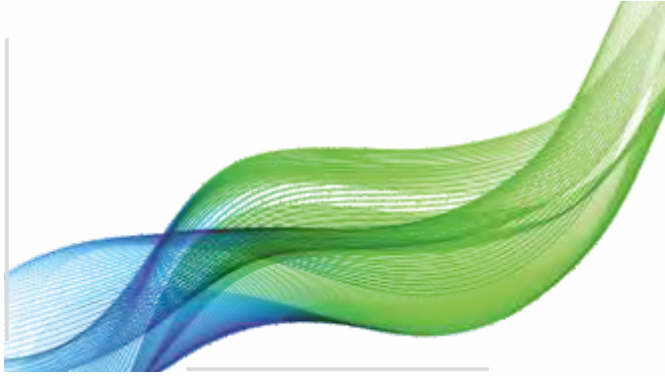
032 Tik Teak



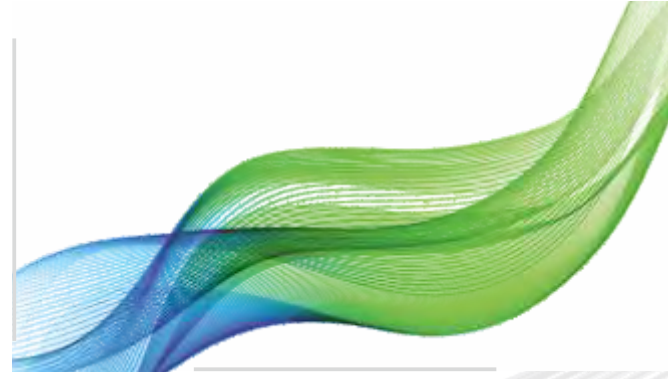
033 Koyu Teak Dark Teak



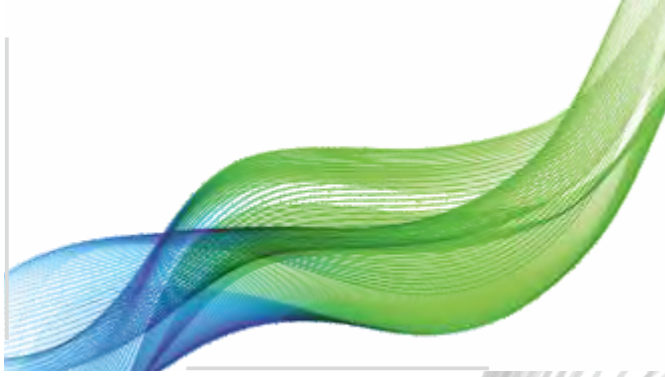
034 Açık Meşe Soft Oak



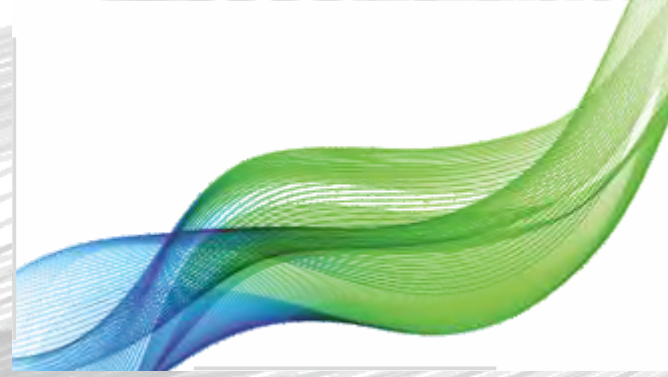
035



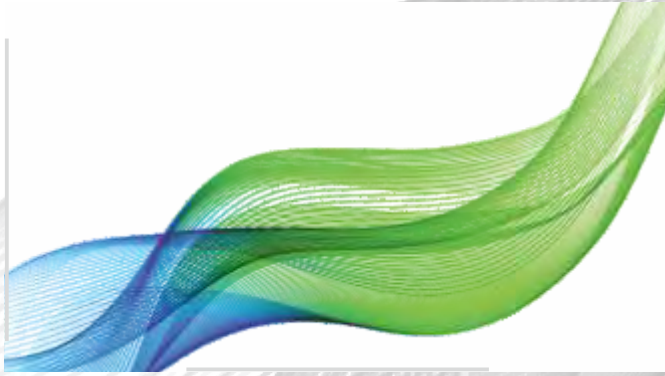
036



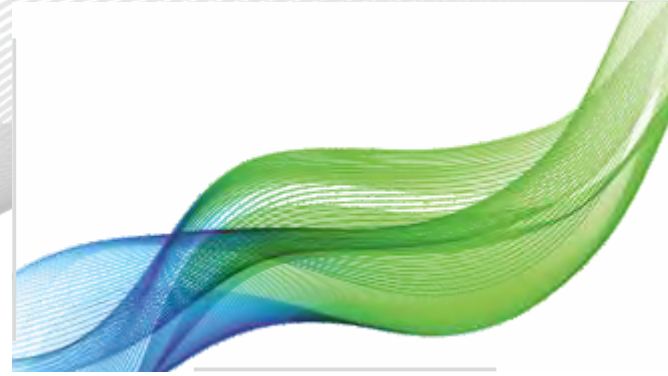
037



038



039



040

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ALUMINIUM COMPOSITE PANEL

Genel Özellikler

- Yüksek rijitlik ve mukavemet özelliğine sahiptir.
- Dış hava koşullarına ve UV ışınlarına karşı yüksek dayanıklılık gösterir.
- -50 °C / +85 °C arası sıcaklık koşullarına dayanıklıdır.
- Sert dış çevre koşullarında asidik ve bazik dayanım performansı gösterir.
- Pürüzsüz, düz ve parlak yüzey özelliğine sahiptir.
- Kolay işlenebilme özelliğine sahiptir.
- Akustik izolasyonu ve titreşim emme özellikleri gösterir.
- Isı yalıtım ve alev almaz özelliği ile diğer kompozit panellerden ayrılır.
- Darbe dayanımı yüksektir.
- Yapıyı sanayi ve çevresel kirlenmeden kaynaklanan zararlı etkenlerden korur.
- Solar radyasyon karşısında bariyer görevi görür.
- Hafif bir malzeme olup yapıya ek yük getirmez.

Общие характеристики алюминиевых композитных панелей:

- Имеет высокий уровень прочности и легкости
- Устойчив к неблагоприятным погодным условиям и UV-лучам
- Термостойкость -50 C/+85 C
- Устойчив к химическому воздействию
- Имеет ровную, гладкую поверхность
- Обработка не требует усилий
- Имеет свойства акустической изоляции и демпфирования вибраций
- По сравнению с другими композитными панелями, имеет высокий коэффициент теплоизоляции и противопожарной защиты (B1)
- Устойчив к ударам и царапинам
- Защита от промышленных и экологически вредных источников загрязнений
- Препятствует проникновению солнечного излучения
- Благодаря легкости материала, не даёт дополнительной нагрузки зданию

General Characteristics

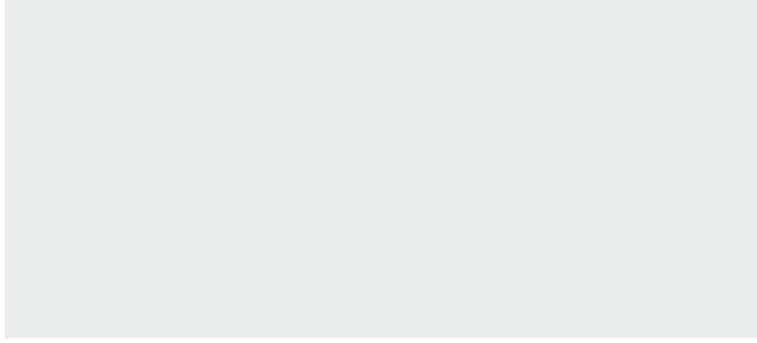
- Possesses high rigidity and endurance.
- High performance endurance against outdoor weather conditions and U.V. rays.
- Temperature resistance range is -50 °C / +85 °C.
- Shows acidic and basic performance against tough outdoor environmental conditions.
- Possesses smooth, even and shiny surface properties.
- Easily machinable.
- Has acoustic insulation and vibration dampening properties.
- Differs from other composite panels with its heat insulation and inflammability properties.
- Resistant to shocks.
- Prevents the building against hazardous effects of industrial and environmental pollution.
- Has a barrier role against solar radiation.
- A lightweight material brings no extra load in building.

خصائص ألواح الألمنيوم المركبة

- ١ / قوة وصلابة عالية
- ٢ / القدرة على تحمل الأشعة فوق البنفسجية ومقاومة التغيرات المناخية
- ٣ / القدرة على تحمل درجات حرارة تتراوح من 50 إلى 85 درجة مئوية
- ٤ / مقاومة التآكل الحمضي والصدأ والمناخ الخارجي القاسي
- ٥ / تتميز بسطح أملس ناعم ولامع
- ٦ / سهولة التركيب والتشكيل
- ٧ / عزل تام للصوت وكل أنواع الاهتزازات
- ٨ / القدرة على عدم الاشتعال وعزل الحرارة عن الألواح المركبة الثانية
- ٩ / القدرة على تحمل ضربات
- ١٠ / حماية من تأثيرات التلوث المحيطي والاصطناعي الضار
- ١١ / القدرة على حجز الأشعاع الشمسي
- ١٢ / تتميز بخفة الوزن

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