



ALUMINANCE®

Aluminium Composite Panel

Prestij Projelerinde Çözüm Ortağınız
Solution Partner in Prestige Projects

plus | class
RENK KARTELASI
COLOR CHART

Tüm sektörel gelişmeleri, teknolojik yenilikleri, mimari estetik ve müşteri taleplerini dikkate alarak sunduğu proje bazlı yenilikçi çözümler ile müşteri memnuniyetini en üst seviyede tutan Aluminance Kompozit Paneller, seçkin ve prestijli konut, iş merkezi, okul, alışveriş merkezi, hastane, banka gibi özel yapılarda ve kamu yapılarında güvenle kullanılmaktadır.

ALUMINANCE[®]
Aluminium Composite Panel
plus

PVDF



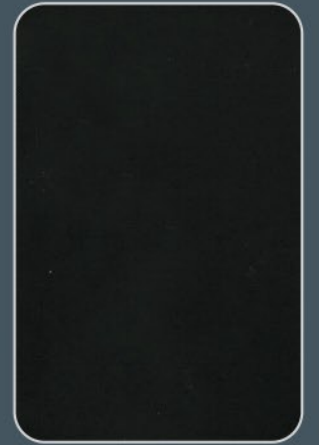

APlus 1101
Metalik Silver
Silver Metallic



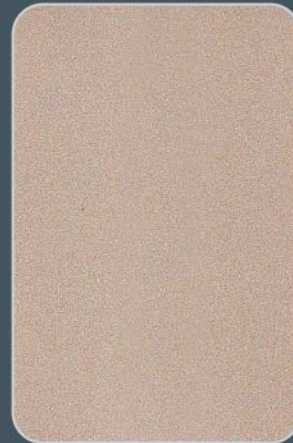
APlus 1102
Beyaz
White



APlus 1103
Krem
Cream



APlus 1104
Siyah
Black



APlus 1105
Bronz
Bronze



APlus 1106
Şampanya
Champaign

Aluminance Composite Panels keep the customer satisfaction at the highest level by taking into account all sectoral developments, technological innovation, architectural aesthetics, customer demands and innovative solutions based on project; safely used in many exclusive and prestigious housing, business center, school, shopping mall, hospital, bank and public buildings.

ALUMINANCE[®]
Aluminium Composite Panel
class

HDPE



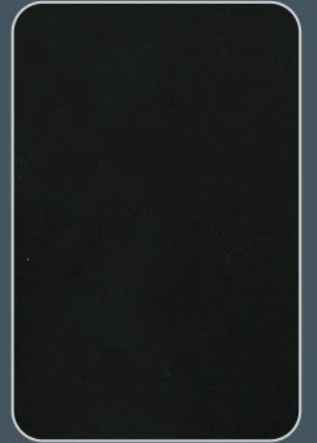

AClass 101
Metalik Silver
Silver Metallic



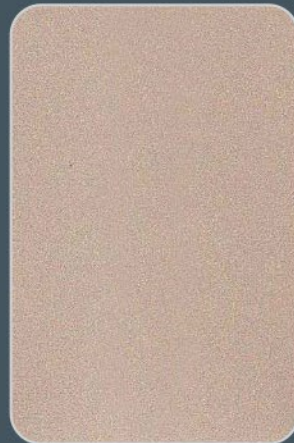
AClass 102
Beyaz
White



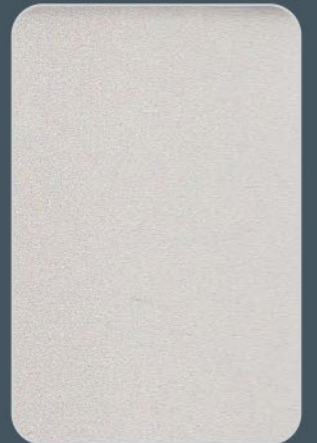
AClass 103
Krem
Cream



AClass 104
Siyah
Black



AClass 105
Bronz
Bronze



AClass 106
Şampanya
Champaign

Sürekli gelişen teknolojimizle; yaşantınıza kalite ve mutluluğunuza katkı sağlayacak, dayanıklı olduğu kadar doğaya saygılı ve çevre dostu Aluminance Kompozit Panelleri ürettik.

ALUMINANCE[®]
Aluminium Composite Panel
plus

PVDF



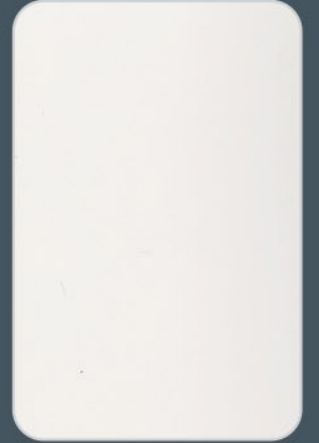

APlus 1107
Metalik Koyu Gri
Dark Grey Metallic



APlus 1108
Füme
Dark Grey



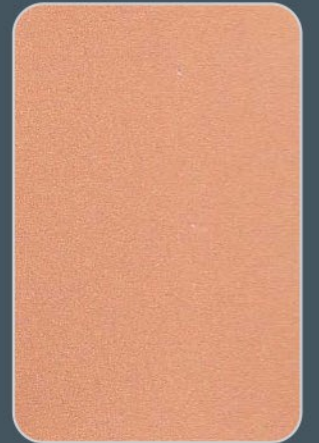
APlus 1109
Antresit Gri
Anthracite Grey



APlus 1110
Trafik Beyaz
Traffic White



APlus 1111
Bej
Beige



APlus 1201
Bakır
Copper



We produce with our constantly developing technology nature friendly as well as durable Aluminance Composite Panels which will contribute your comfort and happiness.

ALUMINANCE[®]
Aluminium Composite Panel
class

HDPE



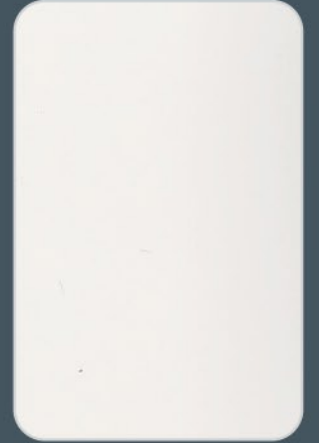

AClass 107
Metalik Koyu Gri
Dark Grey Metallic



AClass 108
FÜme
Dark Grey



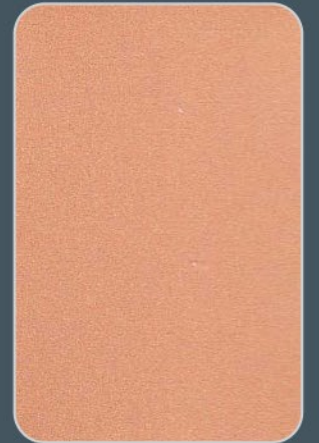
AClass 109
Antresit Gri
Anthracite Grey



AClass 110
Trafik Beyaz
Traffic White



AClass 111
Bej
Beige



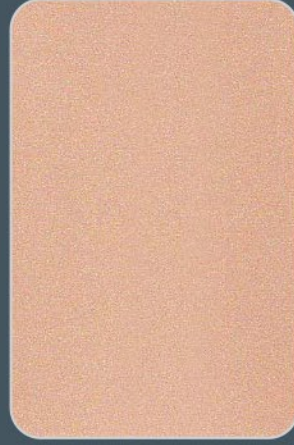
AClass 201
Bakır
Copper



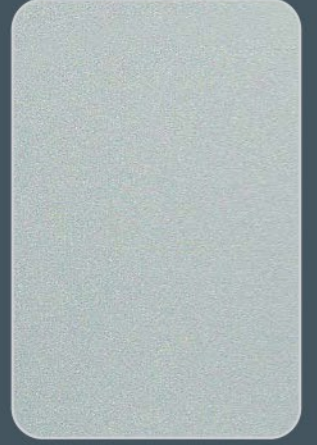
Çağdaş mimari tarafından tercih edilen Aluminance Kompozit Paneller; montaj kolaylığı, fonksiyonel ve hafif yapısı ile mimari yapılarınızın çözüm ortağıdır.

ALUMINANCE[®]
Aluminium Composite Panel
plus

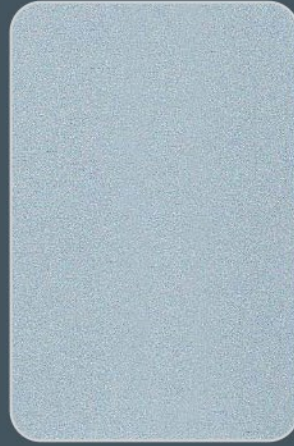
PVDF

APlus 1202
Parlak Bakır
Bright Copper



APlus 1203
Azul Yeşil
Azul Green



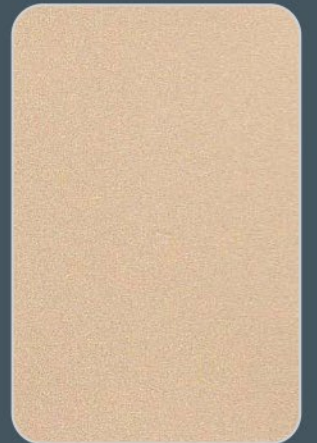
APlus 1204
Azul Mavi
Azul Blue



APlus 1205
Yeşil
Green



APlus 1206
Turkuaz
Turquoise

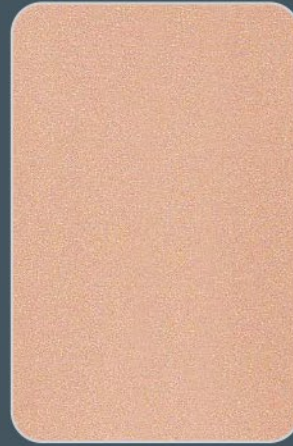


APlus 1207
Metalik Sarı
Yellow Metallic

Aluminance Composite Panels preferred by contemporary architecture are solution partner of architecture with ease of installation, functional and light structure.

LUMINANCE[®]
Aluminium Composite Panel
class

HDPE

AClass 202
Parlak Bakır
Bright Copper



AClass 203
Azul Yeşil
Azul Green



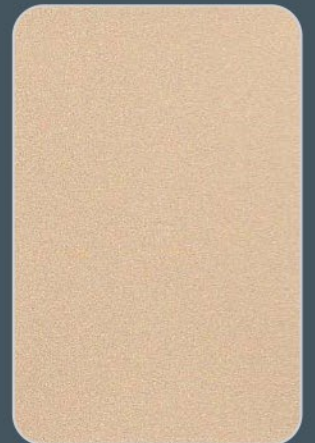
AClass 204
Azul Mavi
Azul Blue



AClass 205
Yeşil
Green



AClass 206
Turkuaz
Turquoise



AClass 207
Metalik Sarı
Yellow Metallic

Mimari tasarımlarınızda, özgür düşünebilmenizi sağlayarak cephelere renk katan Aluminance Kompozit Paneller; maksimum enerji tasarrufu sağlamaktadır. Mimari yapılarınızı rutubet, gürültü ve doğanın yıpratıcı etkilerinden korumaktadır.

ALUMINANCE[®]
Aluminium Composite Panel
plus

PVDF




APlus 1208
Sarı
Yellow



APlus 1209
Ultramarine Mavi
Ultramarine Blue



APlus 1210
Bordo
Claret Red



APlus 1211
Kırmızı
Red



APlus 1212
Turuncu
Orange



APlus 1213
Açık Kahve
Pale Brown

Aluminance Composite Panels color facades by assuring free thought for your architectural desings and ensure maximum energy savings. Aluminance Composite Panels protect the architectural structure from moisture, noise and harsh effects of nature.

ALUMINANCE[®]
Aluminium Composite Panel
class

HDPE




AClass 208
Sarı
Yellow



AClass 209
Ultramarine Mavi
Ultramarine Blue



AClass 210
Bordo
Claret Red



AClass 211
Kırmızı
Red



AClass 212
Turuncu
Orange



AClass 213
Açık Kahve
Pale Brown

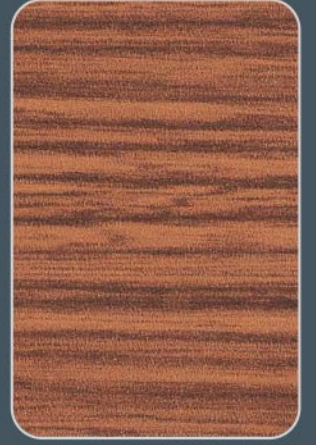
Çağdaş kent kültürü ve modern mimari anlayışının getirdiği yeni yapı tekniklerinde aranan ve en doğru detay çözümler sunan Aluminance Kompozit Panelleri; mimari bütünlüğünü bozmayan fonksiyonel çözümler üretmektedir.

ALUMINANCE[®]
Aluminium Composite Panel
plus

PVDF




APlus 1701
İnce Altın Meşe
Golden Oak Fine Wood



APlus 1702
Kalın Altın Meşe
Golden Oak Line Wood



APlus 1703
Kalın Maun
Mahogany



APlus 1704
İnce Ceviz
Nussbaum Fine Wood



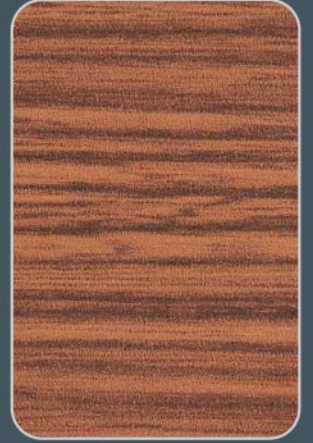
APlus 1705
Açık Altın Meşe
Kiefer Line Wood

Aluminance Composite Panels produces functional solutions without disrupting the architectural integrity offering detail solutions most correctly on new construction techniques brought by contemporary urban culture and modern architectural understanding.

A LUMINANCE[®]
Aluminium Composite Panel
class



AClass 701
İnce Altın Meşe
Golden Oak Fine Wood



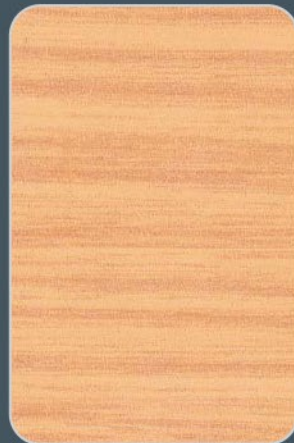
AClass 702
Kalın Altın Meşe
Golden Oak Line Wood



AClass 703
Kalın Maun
Mahogany



AClass 704
İnce Ceviz
Nussbaum Fine Wood



AClass 705
Açık Altın Meşe
Kiefer Line Wood

Mimari dizaynlara estetik bütünlük sağlayan Aluminance Kompozit Paneller, doğayla uyumlu renkleri, tasarımları ve sahip olduğu estetik aksesuarlarıyla mimari yapılarda öncelikli tercihiniz olacaktır.

ALUMINANCE®
Aluminium Composite Panel
plus

PVDF




APlus 1404
Beyaz Granit
White Granite



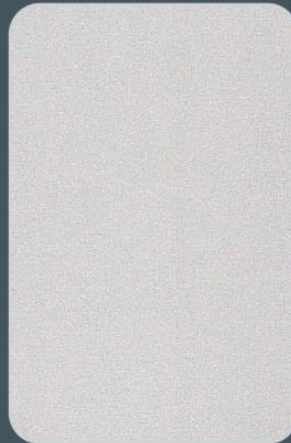
APlus 1501
Siyah Granit
Black Granite



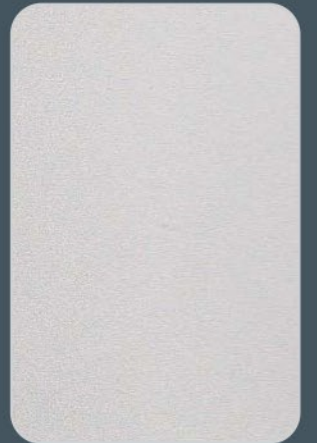
APlus 1601
Kırmızı Granit
Red Granite



APlus 1301
Parlak Satine
Bright Satine



APlus 1101 FR
Metalik Silver
Silver Metallic



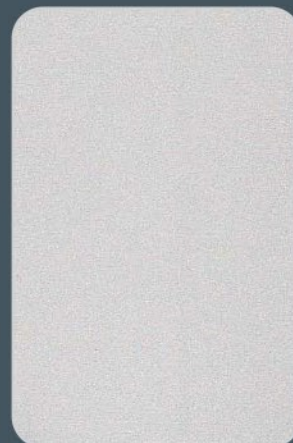
APlus 1101 AGR
Metalik Silver
Silver Metallic

Aluminance Composite Panels provide aesthetic integrity for architectural design will be your first choice in architecture with design, aesthetic accessories and nature compatible colors.

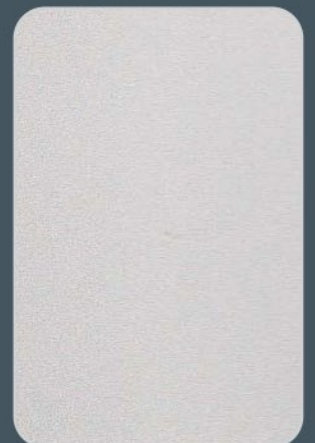
ALUMINANCE[®]
Aluminium Composite Panel
class



AClass 501
Inoks Satine
Inoks Satine



AClass 101 FR
Metalik Silver
Silver Metallic



AClass 101 AGR
Metalik Silver
Silver Metallic

TEKNİK ÖZELLİKLER

TECHNICAL SPECIFICATIONS

■ ALAŞIM ALLOY

EN AW 3003 /3005

■ KİMYASAL KOMPOZİSYON CHEMICAL COMPOSITION

Si	Fe	Cu	Mn	Zn	Al
0.6	0.7	0.05-0.2	1.0-1.5	0.10	Kalan / Remainder

■ KULLANILAN ALÜMİNYUM LEVHANIN MEKANİK ÖZELLİKLERİ

MECHANICAL PROPERTIES OF ALUMINIUM

ÇEKME MUKAVEMETİ (R_m) TENSILE STRENGTH (R _m)	188 MPa (min 130 MPa)
AKMA MUKAVEMETİ (R_p 0.2) YIELD STRENGTH (R _p 0.2)	146 MPa (min 90 MPa)
YÜZDE UZAMA (A₅₀ %) ELONGATION (A ₅₀ %)	6.8 (min 5)
ELASTİSİTE MODÜLÜ MODULUS OF ELASTICITY	70000 MPa

■ KOMPOZİT PANEL EBATLARI PANEL DIMENSIONS

KOMPOZİT PANEL KALINLIĞI THICKNESS OF COMPOSITE PANEL	4.0 mm - 6 mm
KOMPOZİT PANEL GENİŞLİĞİ WIDTH OF COMPOSITE PANEL	1250 mm, 1500 mm (1500 mm and 1020 NB090-NB0901)
MAKSİMUM ÜRETİM BOYU MAXIMUM PRODUCTION LENGTH	6000 mm
STANDART ÜRETİM BOYLARI STANDART PANEL DIMENSIONS	1250 mm * 3200 mm 1500 mm * 3200 mm

■ ÜRETİM TOLERANSLARI TOLERANCES

KOMPOZİT PANEL KALINLIĞI THICKNESS OF COMPOSITE PANEL	± 0.2 mm
KOMPOZİT PANEL GENİŞLİĞİ WIDTH OF COMPOSITE PANEL	-0 mm / + 2.0 mm
KOMPOZİT PANEL BOYU LENGTH OF COMPOSITE PANEL	-0 mm / + 4.0 mm
DİYAGONAL FARK DIAGONAL DIFFERENCE	max. 3.0 mm
DOĞRUSALLIK (ENDE VE BOYDA) LINEARITY (ON WIDTH AND LENGTH)	± 0.2 mm
UZAMA MİKTARI ELONGATION	1.2 mm/m (50 °C)
EĞİM BOW	> +3000 mm / 10 mm

■ AĞIRLIK BİLGİLERİ WEIGHT

KALINLIK THICKNESS	4 mm	5.5 kg/m ²
KALINLIK THICKNESS	6 mm	7.3 kg/m ²

■ EĞİKLİK BOW

PANEL BOYU PANEL LENGTH	< 1500 mm	max. 5 mm
PANEL BOYU PANEL LENGTH	1500 mm - 3000 mm	max. 7 mm
PANEL BOYU PANEL LENGTH	> 3000 mm	max. 10 mm

NOTLAR

NOTES

- Aluminance Plus kompozit panellerin levha yüzeyleri PVDF boya ile kaplıdır. Aluminance Class kompozit panellerin levha yüzeyleri HDPE boya ile kaplıdır. Dış cephelerde uygulanırlar.
- Katalogta yer alan tüm renkler B1 (yangına dayanıklı, geç alev alan) normlarında üretilebilir.
- Katalogta yer alan tüm renkler Antigrffiti (toz, kir, boya, ve su tutmayan) olarak üretilebilir.
- Özel renk paneller üretilebilir. Minimum sipariş miktarı 1.000 m² dir.
- Farklı zamanlarda üretilen paneller arasında ton farkları olabilir. Renk bütünlüğü sağlayabilmek için toplam ihtiyacınızı bir seferde almanızı tavsiye ederiz.
- Aluminance Plus composite panels are PVDF coated. Aluminance Class composite panels are HDPE coated. They are used for external cladding of buildings.
- All colors can be produced in B1 Norms (fire-retardant).
- All the colors can be produced Anti graffiti (repellent of dust, paint, water and dirt).
- Special color panels can be produced. The minimum order amount must be 1.000 m².
- There might be small color different in panels produced in differents lost. Therefore we recommend you to place your orders at one time.