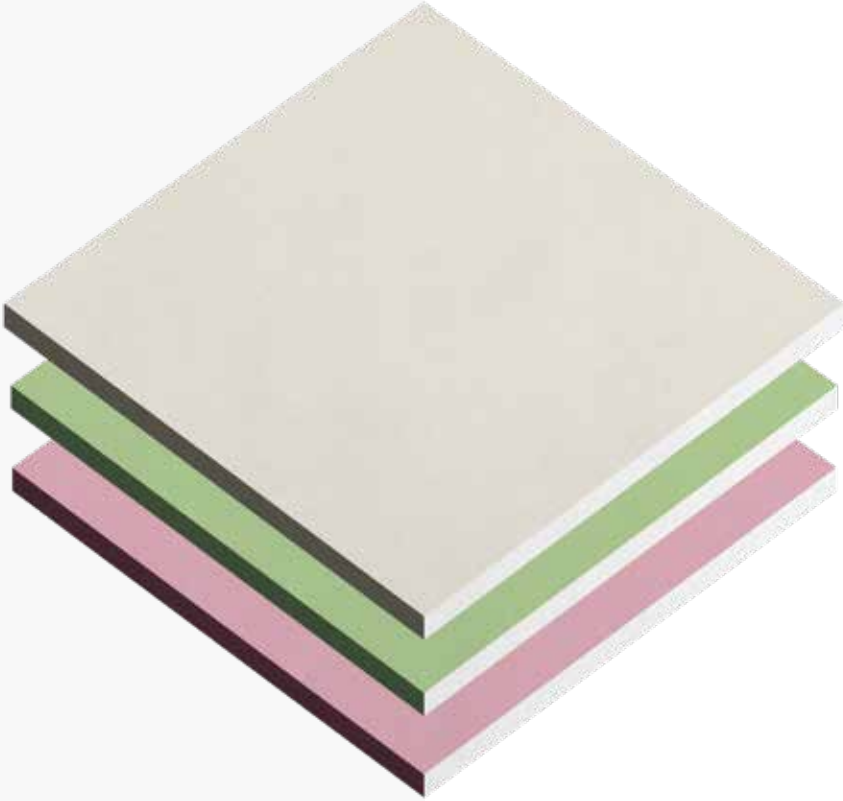




GYPSUM BOARD

ALÇI PLAKA



The gypsum board is plates with a smooth surface which produced in a special size and certain norms or standart as a serial, two sides of the cardboard-covered, mid-covered gypsum. The gypsum board can be used in each area from the ground to the wall in the buldings which its outer walls were completed. Application of gypsum board and suspended ceiling, partition wall, dry plaster floor are applied.

WHY GYPSUM BOARD?

- pH value of the gypsum is same as the human body; it is antibacterial
- The gypsum is fire-resistant. The simplest gypsum board in 7.5 width which formed making one coating, is fire-resistant for 30 minutes.
- The gypsum board is light, gypsum partition wall that ready to paint 1 m, is lighter than the wall 9 times. This means that is less affected by the Earthquake.
- The gypsum board provides the excellent sound and heat insulation, tell us insulation value you want, we suggest the most appropriate Gypsum Board System to you.
- Your house takes breath with the gypsum board. The gypsum board gives back the water molecules inside it to the ambience when ambience's humidity is low, imprison it to own constitution when ambience's humidity is high, in short, balances the ambient's humidity.
- The Gypsum Board Partition Wall does not cause any loss of floor space; you obtain a smooth wall with minimum 7.5 wall thickness.
- You can be easily disassembled the formed with the gypsum board when you want, so you can expand and minimize the your location.
- You can save labor and time thank to the quick and easy installation.

USE OF GYPSUM BOARD IN THE WORLD

- A good structure is a place which is earthquake and fire-resistant, formed in accordance with the moisture and heat insulation rules, combines the fun and comfort in harmony, can live a peaceful and safe.
- Observed that turned to the mild steel and wood construction structuring when we look at the structuring of the contemporary houses in the developed countries.
- The most appropriate internal coating material to the reinforced concrete columns, beams, tunnel formwork, mild steel and construction building system is gypsum board. The gypsum board brings the exibility and lightness to the buildings which has solid skeleton and built in the correct.

STACK NEATLY

- The gypsum board should be stacked horizontally on the wood or wedges cutted from the gypsum board for the prevent deformation, wedge size must be same, gaps must not be exceeding the 50 cm.

STORAGE

- The gypsum board should be stored in a closed and dry place. If there is any storage necissity in the open area, it required that raised from the ground and cut relationship between oor, well covered on it.

GYPSUM BOARD (WHITE)

ALÇI PLAKA (BEYAZ)

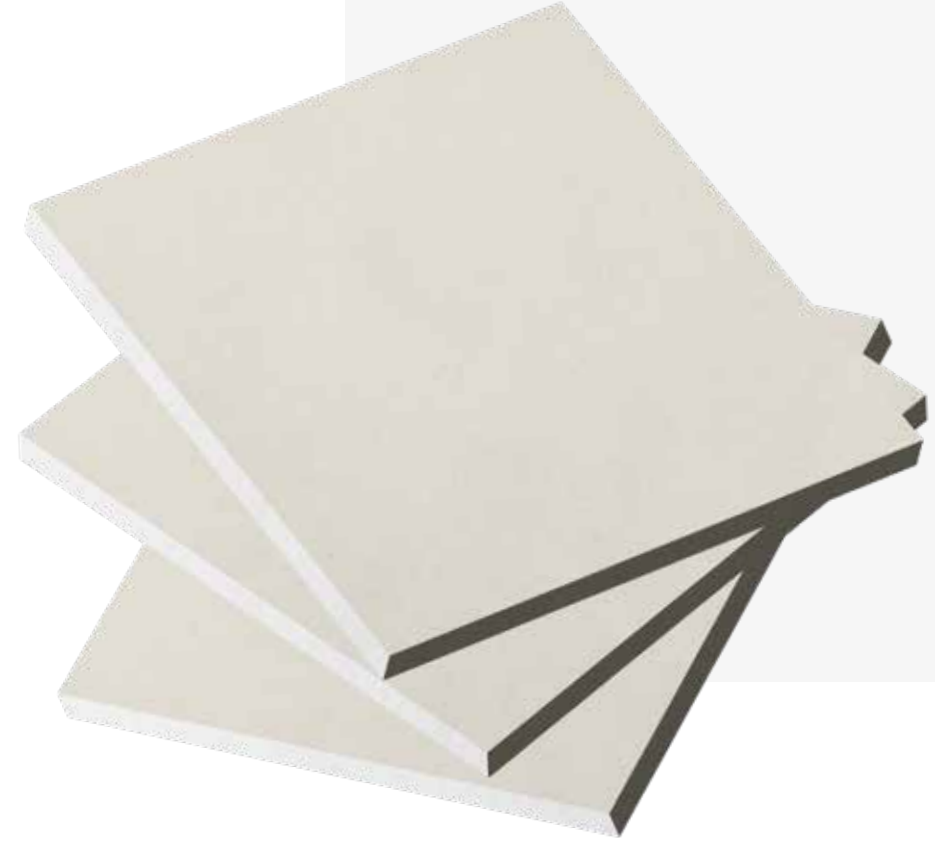
- Alçı Plaka, metal iskeletin her iki yüzüne de (taşıyıcı olmayan duvarlarda) bölme duvar olarak vidalanarak kullanılır.
- Metal iskeletin yüzeyine vidalanarak kullanılabileceği gibi yapı duvarına yapıştırılarak giydirme duvar olarak da kullanılabilir.
- Asma tavanlarda metal iskelet üzerine vidalanmak suretiyle kullanılır.
- Yatay ve dikey taşınması sorunsuz olup hafif ve esnektir.
- Nakliye esnasında yüksek kırılma direncine sahiptir.
- Montajı kolay olduğundan yapılarda zaman kazandırır.
- Boyamaya uygun olduğundan duvar kağıdı döşenebilir.
- Alçı Plaka, özelliğinden dolayı ortamdaki nemi dengeler.

Alçı plakalarımızda daha iyi verim alabilmek için Profil kullanmanızı öneririz.

Alçı Plakaların yapıştırma işleminde Yapıştırma Alçısını kullanmanızı öneririz.

- Gypsum Board is used as separator wall over either surface of the metal carcass(on the walls that are not transporter) by screwing.
- In addition to its usage by screwing over the surface of metal carcass, it can also be used as equipped wall by pasting over construction wall.
- In suspended ceilings,it's used over the metal carcass by screwing.
- Its transportation horizontally or vertically is problem-free and it's light and flexible.
- It has got the high resistance against breaking during transportation.
- It saves time in constructions as its mounting is simple.
- Wallpaper can be upholstered over it as it's appropriate to painting.
- Thanks to its feature,plaster plate balances the humidity in the atmosphere.

So as to get a better efficiency from our plaster plates, we advise you to use Profile. In the plaster plates' sticking process, we advise you to apply Gypsum Board.



Uzunluk Lenght	2400-2500mm		2000-3600mm		
Genişlik / Width	1200 mm		1200 mm		
Kalınlık / Thickness	8 mm	9,5 mm	12,5 mm	15 mm	18mm
Ortalama Ağırlık / Average Weight	≤5,5 Kg/m²	≤ 6,5 Kg/m²	≤ 7,5 Kg/m²	≤ 9 Kg/m²	≤ 11 Kg/m²
Kenar Tipi / Margine Type	İnceltilmiş Kenar (İ K) / Thinned Margin (TM)		Küt Kenarlı (KK) / Stub Margin (SM)		
Yangına Tepki / Reaction of Fire	A2 - s1, d0 A2 - s1, d0 (TS EN-520 Ek-B'ye göre) (TS EN -520 According ta appendix B)				
Sahip Olduğu Standart / Condition Standart	TS EN-520 [Alçı Levhalar - Tarifler - Gereklere ve Deney Metodları (Gypsum Boards - Detinitions -Requirements and Test Methods)]				
Tipi / Type	Alçı Levha (A) Gypsum Board (A)				
Ambalaj/ Package	8 mm/ 80 adet-unit	9.5 mm/ 60 adet-unit	12.5 mm/ 50 adet-unit	15 mm/ 40 adet-unit	18 mm/ 30 adet-unit

GYPSUM BOARD (GREEN)

ALÇI PLAKA (YEŞİL)

- Diğer alçı plakalara göre suya ve neme daha dayanıklı olduğundan ıslak zeminlerde, tavan ve üst duvarlarda kullanılması uygundur. Suya direkt maruz kalmamalıdır.
- Alçı Plaka, metal iskeletin her iki yüzüne de (taşıyıcı olmayan duvarlarda) bölme duvar olarak vidalanarak kullanıldığı gibi yapı duvarına yapıştırılarak giydirme duvar olarak kullanılabilir.
- Asma tavanlarda metal iskelet üzerine vidalanmak suretiyle kullanılır.
- Yatay ve döşey taşınması sorunsuz olup hafif ve esnektir.
- Nakliye esnasında yüksek kırılma direncine sahiptir.
- Montaj kolay olduğundan yapılarda zaman kazandırır.
- Boyamaya uygun olduğundan duvar kağıdı döşenebilir.
- Alçı Plaka, özelliğinden dolayı ortamdaki nemi dengeler.

- As it's more resistant to water and humidity, compared to other plaster plates, its usage on wet surfaces, ceiling and top walls is appropriate. It shouldnt be exposed directly to water.
- Gypsum Board is used as separator wall over either surface of the metal carcass(on the walls that are not transporter) by screwing.
- In addition to its usage by screwing over the surface of metal carcass, it can also be used as equipped wall by pasting over construction wall.
- In suspended ceilings, it's used over the metal carcass by screwing. Its transportation horizontally or vertically is problem-free and it's light and flexible.
- It has got the high resistance against breaking during transportation.
- It saves time in constructions as its mounting is simple.
- Wallpaper can be upholstered over it as it's appropriate to painting.
- Thanks to its feature, plaster plate balances the humidity in the atmosphere.

*So as to get a better efficiency from our plaster plates, we advise you to use Profile.
In the plaster plates' sticking process, we advise you to apply Gypsum Board.*



Uzunluk Lenght	2400-2500mm	2000-3600mm	
Genişlik / Width	1200 mm	1200 mm	
Kalınlık / Thickness	12,5 mm	15 mm	18mm
Ortalama Ağırlık / Average Weight	≤7,5 Kg/m ²	≤ 9 Kg/m ²	≤ 11 Kg/m ²
Kenar Tipi / Margine Type	inceltilmiş Kenar (İ K) / Thinned Margin (TM)		
Yangına Tepki / Reaction of Fire	A2 - s1, d0 A2 - s1, d0 (TS EN-520 Ek-B'ye göre) (TS EN -520 According ta appendix B)		
Sahip Olduğu Standart / Condition Standart	TS EN-520 (Alçı Levhalar - Tarifler - Gereklere ve Deney Metodları) (Gypsum Boards - Definitions -Requirements and Test Methods)		
Tipi / Type	Su emme oranı azaltılmış alçı plaka (H1 - H2) / Water imbibitions value decreased Gypsum Board (H1 - H2 - H3)		
Ambalaj/ Package	12.5 mm/ 50 adet-unit	15 mm/ 40 adet-unit	18 mm/ 30 adet-unit

GYPSUM BOARD (RED)

ALÇI PLAKA (KIRMIZI)

- Yangına dayanıklılığı açısından diğer alçı plakalara göre daha dayanıklı olduğundan halka açık yerlerde (okul, hastane, iş merkezi, mağazalar vs.) kullanılması uygundur.
- Alçı Plaka, metal iskeletin her iki yüzüne de (taşıyıcı olmayan duvarlarda) bölme duvar olarak vidalanarak kullanıldığı gibi yapı duvarına yapıştırılarak giydirme duvar olarak da kullanılabilir.
- Asma tavanlarda metal iskelet üzerine vidalanmak suretiyle kullanılır.
- Yatay ve düşey taşınması sorunsuz olup hafif ve esnektir.
- Nakliye esnasında yüksek kırılma direncine sahiptir.
- Montajı kolay olduğundan yapılarda zaman kazandırır.
- Boyamaya uygun olduğundan duvar kağıdı döşenebilir.
- Alçı Plaka, özelliğinden dolayı ortamdaki nemi dengeler.

Alçı plakalarımızda daha iyi verim alabilmek için Profil kullanmanızı öneririz. Alçı Plakaların yapıştırma işleminde Yapıştırma Alçısını kullanmanızı öneririz.

- As it is more resistant to fires compared to other plaster plates, its usage in the places open to public is appropriate. (such as in school, hospital, business centre, shops etc.)
- Gypsum Board is used as separator wall over either surface of the metal carcass (on the walls that are not transporter) by screwing.
- in addition to its usage by screwing over the surface of metal carcass,
- it can also be used as equipped wall by pasting over construction wall.
- in suspended ceilings, it's used over the metal carcass by screwing.
- Its transportation horizontally or vertically is problem-free and it's light and flexible.
- it has got the high resistance against breaking during transportation.
- it saves time in constructions as its mounting is simple.
- Wallpaper can be upholstered over it as it's appropriate to painting.
- Thanks to its feature, plaster plate balances the humidity in the atmosphere.

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Uzunluk Length	2400-2500mm	2000-3600mm	
Genişlik/Width	1200 mm	1200 mm	
Kalınlık/Thickness	12,5 mm	15 mm	18mm
Ortalama Ağırlık / Average Weight	7,5 Kg/m²	9 Kg/m²	11 Kg/m²
Kenar Tipi/Margine Type	İnceltilmiş Kenar (İ K) / Thinned Margin (TM)	Küt Kenarlı (KK) / Stub Margin (SM)	
Yangına Tepki/Reaction of Fire	A2 - s1, d0 A2 - s1, d0 [TS EN-520 Ek-B'ye göre] [TS EN -520 According ta appendix B]		
Sahip Olduğu Standart/Condition Standart	TS EN-520 [Alçı Levhalar - Tarifler - Gereklere ve Deney Metodları (Gypsum Boards - Detinitions -Requirements and Test Methods)]		
Tipi/Type	Yangına dayanıklılığı artırılmış alçı levha [F] Fire Prooted Gypsum Board [F]		
Ambalaj/Package	12.5 mm/ 50 adet-unit	15 mm/ 40 adet-unit	18 mm/ 30 adet-unit

GYPSUM BOARD SUYA VE YANGINA DAYANIKLI

GYPSUM BOARD WATER AND FIRE RESISTANT

ÜRÜN TANITIMI

- Yüksek teknoloji ile üretilmiş, bir yüzü kırmızı, diğer yüzü yeşil renkte özel karton ile kaplanmış Suya ve Yangına Dayanıklı alçı esaslı levhalar, iç mekanlarda özellikle hem su hem de yangın dayanımı aranan asma tavan, bölme duvar ve giydirme duvar gibi kuru duvar sistemleri oluşturmada kullanılan levhalardır.

KULLANIM ALANLARI

- İç mekan kuru duvar sistemlerinde asma tavan, bölme duvar ve giydirme duvar uygulamalarında özellikle hem su hem yangın dayanımı aranan sistemler oluşturmada kullanılır.
- Suya ve yangına Dayanıklı Alçı Plaka yangına dayanım süresi arttırılmış ve su iticilik özelliği kazandırılmış, düzgün yüzeyli alçı plaka çeşididir.
- Ön yüzü kırmızı, arka yüzü yeşil renkli kağıt kaplıdır. Çeşitli boyutlarda üretilen Suya ve yangına Dayanıklı Alçı Plaka.

PRODUCT INTRODUCTION

- With a special cardboard produced with high technology, one side is red and the other side is green. Coated Water and Fire Resistant gypsum-based boards, especially in interior spaces, such as suspended ceilings, partition walls and drywall linings where water and fire resistance are sought They are the boards used to create wall systems.

APPLICATION AREAS

- Suspended ceiling, partition wall and drywall in indoor dry wall systems applications, especially in creating systems that require both water and fire resistance used.
- Water and fire resistant plasterboard increased fire resistance time and water repellency It is a type of plasterboard with a smooth surface that has been given its feature.
- It is covered with red paper on the front and green on the back. Water and water produced in various sizes Fire Resistant Plasterboard.

SUNDUĞU AVANTAJLAR

- Neme ve Yangına dayanım
- Temiz ve kolay montaj
- Üzerine fayans, seramik vb. uygulanabilirlik
- Zaman tasarrufu
- Yüksek yüzey kalitesi

SUNDUĞU AVANTAJLAR

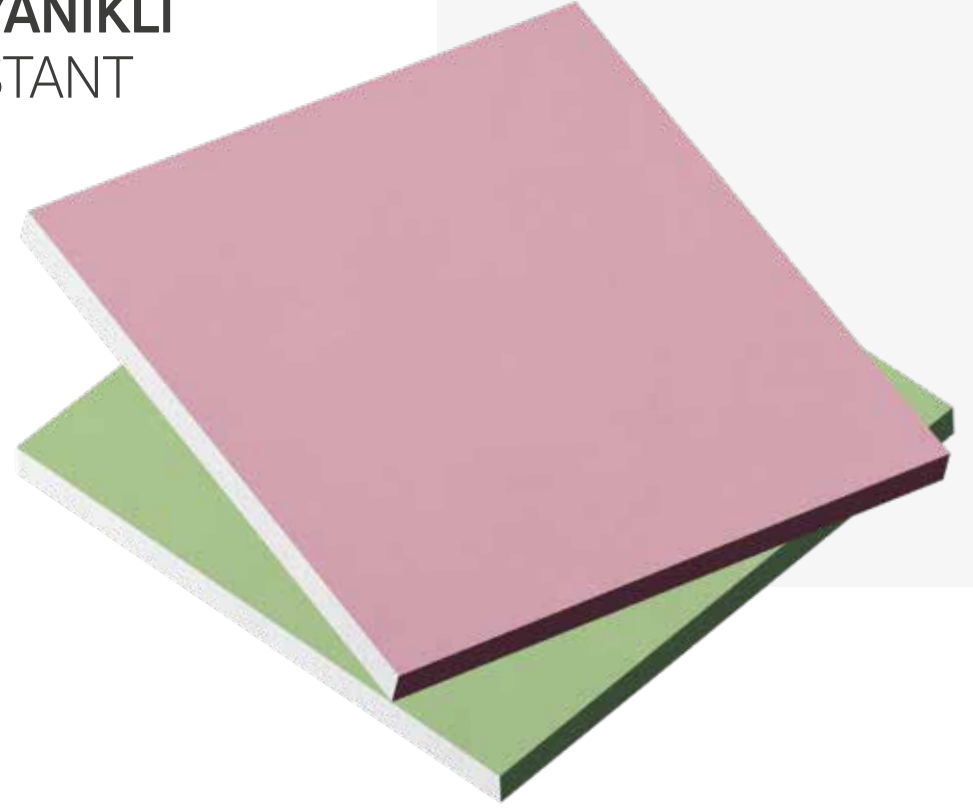
- Asma Tavan
- Bölme Duvar
- Şaft duvarları
- Çelik Yapılar
- Islak hacimler

BENEFITS

- Moisture and Fire resistance
- Clean and easy assembly
- Tile, ceramic, etc. on it. applicability
- Saving time
- High surface quality

SUSPENDED CEILING

- Partition wall
- Shaft walls
- Steel Structures
- Wet areas



Uzunluk Lenght	2500mm	2000-3600mm	
Genişlik / Width	1200 mm	1200 mm	
Kalınlık / Thickness	12,5 mm	15 mm	18mm
Ortalama Ağırlık / Average Weight	7,5 Kg/m ²	9 Kg/m ²	11 Kg/m ²
Kenar Tipi / Margine Type	İnceltilmiş Kenar (I K) / Thinned Margin (TM)	Küt Kenarlı (KK) / Stub Margin (SM)	
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Tipi / Type	Yangına dayanıklılığı arttırılmış alçı levha (F) Fire Prooted Gypsum Board (F)		
Ambalaj/ Package	12.5 mm/ 50 adet-unit	15 mm/ 40 adet-unit	18 mm/ 30 adet-unit