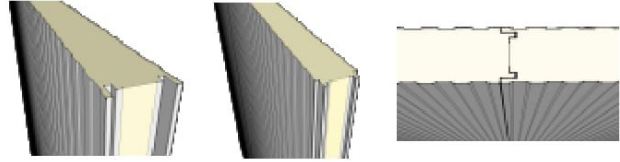


Oluklu Panel

PANNEAU ONDULÉ
CORRUGATED PANEL
Гофрированная панель



Rollform kullanılarak mikro hadveli trapez deseni verilerek oluşturulmuş iki sac arasına 40 (± 2) kg/m³ dansite poliüretan enjeksiyonu ile üretilir.

Talebe göre plywood plaka üzerine CrNi paslanmaz sac ve PVC sac uygulaması da yapılabilmektedir.

Çift geçmeli detay ile mükemmel panel birleşimi sağlanır ve eksantrikli kilitler ile panellerin bağlanması ve sızdırmazlığı gerçekleştirilir. Bu özellikler aynı zamanda panellerin yeniden sökülüp montaj yapılmasına olanak sağlar.



The ground panel is made by using a plywood plate with a honeycomb pattern on the outdoor surface and a sheet of pre-coated steel sheet on the bottom surface. The injected polyurethane foam has a density of 40 (± 2) kg / m³.

Depending on demand, CrNi stainless steel and PVC sheets can be applied to plywood sheets.

The perfect assembly of the panels is ensured by double interlocking, eccentric locks are used to connect and seal the panels. These features also allow the panels to be disassembled and reassembled



Le panneau de sol est fabriqué en utilisant une plaque de contreplaqué avec un motif en nid d'abeille sur la surface d'extérieure et une feuille de tole d'acier prelaqué sur la surface inférieure. La mousse de polyuréthane injectée est de densité 40 (± 2)kg/m³.

Selon la demande, des tôles en acier inoxydable CrNi et en PVC peuvent être appliquées sur les plaques de contreplaqué.

L'assemblage parfait des panneaux est assuré par double emboîtement, des serrures excentriques sont utilisées pour connecter et sceller les panneaux. Ces caractéristiques permettent également aux panneaux d'être démontés et réassemblés.



ПАЗ узор учитывая волосам, 40 (+/- 2) полиуретан условиях хранения инъекции производятся. Переход в свойства детали, эксантрикли с системой блокировки панели для стыковки и рухнет, как позволяет панелями, демонтаж и повторная сборка, что позволяет проводить гостей к услугам гостей. Двойной оснастки на деталь уплотнение с WiFi. Ширина 1110 мм, Толщина; 60 мм, 80 мм, 100 мм, 120 мм, 150 мм, 200 мм. Полиэфирных окрашенных волос, лист ПВХ, Пластизол лист, лист нержавеющей стали CrNi и оцинкованного листа, с помощью приложения можно.

Zemin Paneli

PANNEAU DE SOL

Floor Panel

Панель пола



Üst yüzeyi 10 mm Plywood ve alt yüzeyi Galvaniz Sac arasına 40 (+/- 2) dansite poliüretan enjeksiyonu ile üretilmekte olup genişlik 1110 mm dir. İsteğe bağlı olarak Plywood plaka üzerine PVC veya CrNi Sac uygulama da yapılabilmektedir.

Geçme detayının özelliği, eksantrikli kilit sistemi ile panellerin mükemmel yanaşması ve kilitlenmesine olanak verdiği gibi, panellerin sökülüp yeniden montaj yapılmasına imkân sağlamaktadır.



The frame of the door wing which is formed by injecting 40 + - 2 density polyurethane between two plate sheet (polyester, PVC, plastisol, CrNi) is made of aluminum profile. The blade thickness is 40 mm and it can be opened in 180 degrees (!) In both directions. If desired, it can be left open all the time. Single wing can be done as well as double wing. Windows can be placed on the wings as required. Panel and wall mounting can be done. The sleeves are manufactured from aluminum profile.



Le panneau Ondulé est produit en injectant la mousse du polyuréthane de densité de 40 (± 2)kg/m³ entre deux toles d'acier nervurées prelaquées de forme trapèze microformé à l'aide de Rollform.

L'assemblage parfait des panneaux est assuré par double emboîtement, des serrures excentriques sont utilisées pour connecter et sceller les panneaux. Ces caractéristiques permettent également aux panneaux d'être démontés et réassemblés.

Nos panneaux sont de largeur de 1110 mm et les épaisseurs de 60 mm, 80 mm, 100 mm, 120 mm, 150 mm et 200 mm, la longueur du panneaux varie suivant le besoin du client et peut atteindre 13500 mm comme maximum.

Nos panneaux standards sont fabriqués par des toles d'acier prélaqués de couleur RAL 9002, nous fabriquons aussi des panneaux en tole PVC, tole inoxydable CrNi, Tole en Plastisol. Des différentes applications peuvent être réalisées suivant la demande du client.



На верхней поверхности фанеры 10 мм и на нижней поверхности оцинкованного листа между 40 (+/- 2) полиуретан условиях хранения инъекции производятся с Ширина 1110 мм. По запросу фанеры ПВХ на плите или CrNi приложение также волос можно сделать. Переход в свойства детали, эксантрикли с системой блокировки панели для стыковки и рухнет, как позволяет панелями, демонтаж и повторная сборка, что позволяет проводить гостей к услугам гостей.

Outdoor 30 ° C-45 ° C
Thickness and K Value Table

mm	m ² K	m ² h °C	°C
-	-	-	-
60	0.315	0.270	(+10 °C/+5 °C)
80	0.238	0.205	(+5 °C/-5 °C)
100	0.188	0.162	(-5 °C/-12 °C)
120	0.155	0.132	(-12 °C/-20 °C)
150	0.126	0.109	(-20 °C/-30 °C)
200	0.095	0.080	(-30 °C/-40 °C)

Dış Mekanda 30° C - 45° C
Kalınlık ve K Değeri Tablosu

$$\text{Lambda} = \frac{K}{0.0185 \text{ mK}}$$



PVC Plywood Galvaniz
PVC Galvanized Plywood



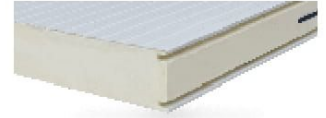
CrNi Plywood Galvaniz
CrNi Galvanized Plywood



280 mm	AHŞAP / WOOD	$\lambda = 0,128 \text{ Watt/}^\circ\text{K.h}$
130 mm	CAM YÜNÜ / GLASS WOOL	$\lambda = 0,060 \text{ Watt/}^\circ\text{K.h}$
100 mm	KAYA YÜNÜ / ROCK WOOL	$\lambda = 0,046 \text{ Watt/}^\circ\text{K.h}$
80 mm	POLİSTREN / POLYSTYRENE	$\lambda = 0,036 \text{ Watt/}^\circ\text{K.h}$
50 mm	POLİÜRETAN / POLYURETHANE	$\lambda = 0,023 \text{ Watt/}^\circ\text{K.h}$

Lambda (λ) ısı geçirgenlik kat sayısı ne kadar düşük olursa yalıtım değeri o kadar güçlü olur

The lower is Lambda (λ) heat permeability coefficient, the higher insulation value is.



Panel

Eurocold Soğuk Depo Paneli

KALINLIK (mm) İzolasyon kalınlığı (t) Genişlik (w)=1000 mm	ISI GEÇİRGENLİK DİRENCİ R (m ² K/W)	ISI GEÇİRGENLİK KATSAYISI (K DEĞERİ) W/m ² K	AĞIRLIK KG/M ² (0,50+0,50)	YAYILI YÜK (P=KG/M ²)			
				ASIK ARALIĞI (L=mm)			
				4,00	5,00	6,00	7,00
t = 80 mm	3,16	0,30	11,62	191	140
t = 100 mm	3,96	0,24	12,47	230	163	129	92
t = 150 mm	5,96	0,16	14,52	443	370	275	211

Alt ve üst metal kalınlıkları 0,50+0,50 mm, poliüretan yoğunluğu 38 - 40 kg/m³ ve sehimi limiti L/200 olduğu esasına göre hesap edilmiştir.

Kalınlık ve
K Değerleri Tablosu
Thickness and K Value Table





Kilit Detayı

SYSTÈME DE VERROUILLAGE DE PANNEAU

PANEL LOCK SYSTEM

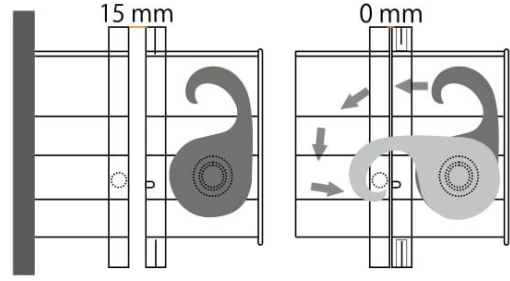
Блокировка деталей



Özel kilit sistemine (çekme ve kilitlenebilme) özelliğine sahip olup, krom kilitler kullanılmaktadır. Yüksek ısı yalıtımı sağlama özelliği ile önemli oranda enerji tasarrufu ve aynı zamanda montaj esnasında zaman tasarrufu sağlamaktadır.



Il a un système de verrouillage spécial (traction et verrouillage) et des serrures chromées sont utilisées. Merci à la caractéristique de fournir une isolation thermique élevée, il économise de l'énergie considérablement et en même temps fait gagner du temps lors de l'installation.



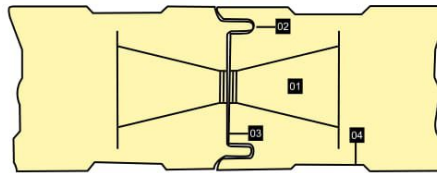
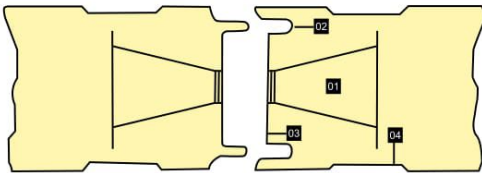
It has special locking system (pulling and locking) and chrome locks are used. Thanks to the feature of providing high thermal insulation, it saves energy considerably and at the same time saves time during installation.



Высокая теплоизоляция с функцией проверки существенно экономит энергию и одновременно деле экономии времени во время монтажа и обеспечивают. Специальные системы блокировки (Снятие и возможность заперения) имеют свойство ли, хром kilitler kullanılm.

Geçme Detayı

Fitting Detail



01 Eksantrikli Kilit Sistemi
02 Mastik Uygulama Kanalı
03 Yüzey Sacı Bitiş Noktası
04 Yüzey Sacı



01-Axial Lock System
02-Mastic Application Channel
03-Surface Sajik End Point
04-Surface Sadi



01-Axial Lock System
02-Mastic Application Channel
03-Surface Sajik End Point
04-Surface Sadi



01-Ексантрикли Блокировки Системы
02-Мастики Канал Приложение
03-Поверхности, Волосы, В Конечной Точке
04-Поверхности Волос

Kilit Detayı

SYSTÈME DE VERROUILLAGE DE PANNEAU

PANEL LOCK SYSTEM

Блокировка деталей

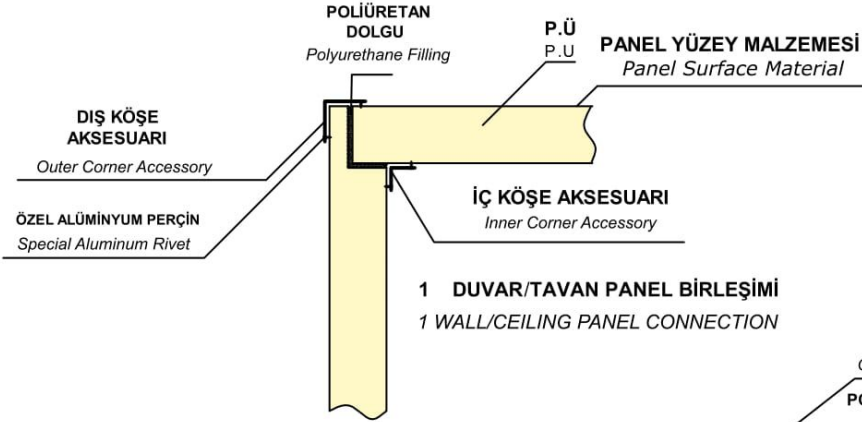


Birleşim Detayları

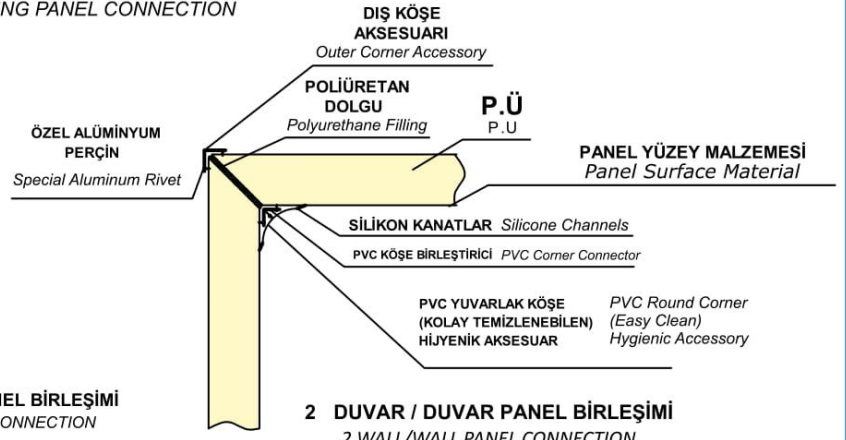
Connection Details

Détails de la connexion

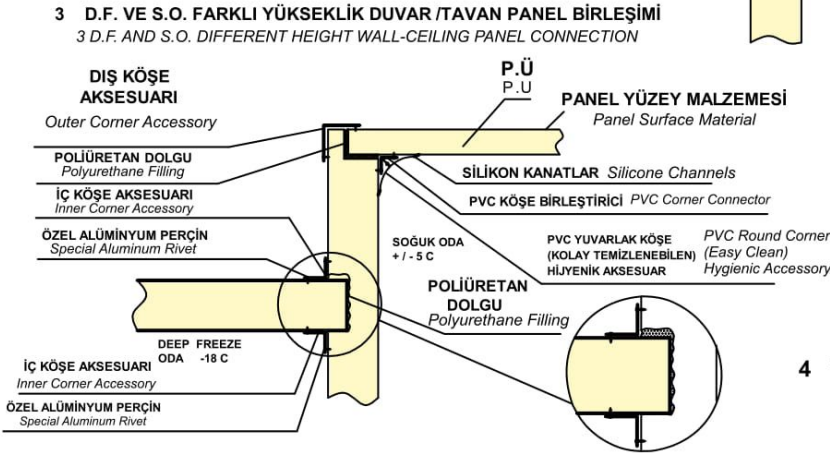
Детали подключения



1 DUVAR/TAVAN PANEL BİRLEŞİMİ
1 WALL/CEILING PANEL CONNECTION



2 DUVAR / DUVAR PANEL BİRLEŞİMİ
2 WALL/WALL PANEL CONNECTION



3 D.F. VE S.O. FARKLI YÜKSEKLİK DUVAR /TAVAN PANEL BİRLEŞİMİ
3 D.F. AND S.O. DIFFERENT HEIGHT WALL-CEILING PANEL CONNECTION

4 TAVAN PANEL ASKI BİRLEŞİMİ
CEILING PANEL SUSPENSION CONNECTION

