

LADiN

YAPI SİSTEMLERİ

www.ladinyapi.com



ÇAĞDAŞ
MEKANLAR İÇİN
KALICI ÇÖZÜMLER
ESTETİK
YAKLAŞIMLAR,
NİTELİKLİ ÜRÜNLER



© OWA – Odenwald Faserplatten

OWA



Monolithic acoustic ceiling

OWAplan

OWAplan OWA

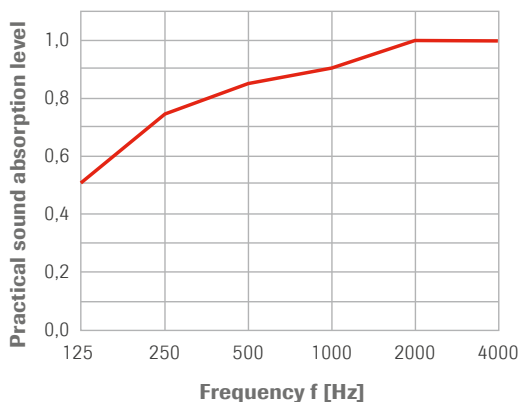
OWAplan Absorption properties

The OWAplan^{70/90} boards are mineral boards laminated with glass fibre fleece on the front side by the manufacturer. The approx. 30 mm wide, fleece-free edge determines the width of the board joint to be later filled using OWAplan Filler. The fleece-free edges are covered on-site beforehand with textile tape (OWAplan Tape). The boards are attached to the CD profile construction using special tile screws and then butt-jointed and sealed tightly. Filling the board joint gaps serves to create a homogeneous, airtight ceiling surface (for further information see section 4.4, page 10).

Board edges: K3
 Building material class: A2-s1,d0 in accordance with EN 13501-1
 Board sizes: OWAplan⁷⁰: 2400 x 1200 x 20 mm
 OWAplan⁹⁰: 2400 x 1200 x 25 mm
 Visible board side: fleece-laminated, white, all-round approx. 30 mm-wide fleece-free edge

Absorption properties

OWAplan⁹⁰ boards, fleece-laminated, size 2400 x 1200 mm, thickness 25 mm



OWAplan⁷⁰*

Freq. [Hz]	α_p
125	0.40
250	0.55
500	0.55
1000	0.70
2000	0.90
4000	1.00
NRC	0.70
$\alpha_{w\text{w}}$	0.65
SRA	0.80

OWAplan⁹⁰*

Freq. [Hz]	α_p
125	0.50
250	0.75
500	0.85
1000	0.90
2000	1.00
4000	1.00
NRC	0.90
$\alpha_{w\text{w}}$	0.90
SRA	0.95

* The absorption properties refer to OWAplan S, white and OWAplan XS, white. OWAplan color can lead to a minimal reduction in the absorption properties depending on the colour tone. For further information, please contact our customer service.



Sinfonia

Material *Material*

Mineralplatte, vlieskaschiert /
mineral tile, fleece covered
ASTM Type IV, Form 2, Pattern E

Brandverhalten *Reaction to fire*

A2-s1,d0 (EN 13501-1) | CAN/ULC-S102
class 1 (ASTM E84) | class A (ASTM E 1264)
(weiß / *white*)

Lichtreflexion *Light reflection*

ca. / *approx.* 87 (weiß / *white*)
(ISO 7724-2, ISO 7724-3)

Schallabsorption *Sound absorption*

bis zu / *up to*
 $\alpha_w = 1,00$ / NRC = 1,00

Schall-Längsdämmung* *Sound reduction**

bis zu / *up to*
 $D_{n,f,w} = 40$ dB / CAC = 41 dB

Feuchtigkeitsbeständigkeit *Humidity resistance*

bis zu / *up to*
95 % RH

Feuerwiderstand* *Resistance to fire**

bis zu / *up to*
REI 180 (EN 13501-2)

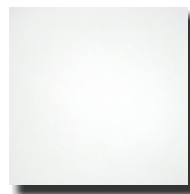
Reinraumklasse *Cleanroom class*

bis zu / *up to*
ISO 4 (ISO 14644-1:1999)

DIN 18177

TVOC 1 / FH 1 / PM 1

Ausführungen / *versions:*



Sonderausführung / *special version:*

Farbverfügbarkeit / *colour availability:*

schwarz / *black* grau / *grey*



(ähnlich / *similar*
to RAL 9004)



(ähnlich / *similar*
to RAL 7036)



RAL-Farben auf
Anfrage / *RAL*
colours on request

* abhängig von Abmessung, Dessin, System, Rohdecke und sonstigen Zusatzmaßnahmen / *dependent on dimension, design, system, soffit and other project specific factors*
Die genauen Produkteigenschaften entnehmen Sie bitte den folgenden Seiten. / *Detailed product features can be found on the following pages.*

OWA



Brillianto

Material Material

Mineralplatte, vlieskaschiert /
mineral tile, fleece covered
ASTM Type IV, Form 2, Pattern E

Brandverhalten Reaction to fire

A2-s1,d0 (EN 13501-1) | CAN/ULC-S102
class 1 (ASTM E84) | class A (ASTM E 1264)

Lichtreflexion Light reflection

ca. / approx. 78
(ISO 7724-2, ISO 7724-3)

Schallabsorption Sound absorption

bis zu / up to
 $\alpha_w = 0,95$ / NRC = 0,95

Schall-Längsdämmung* Sound reduction*

bis zu / up to
 $D_{n,f,w} = 28$ dB / CAC = 30 dB

Feuchtigkeitsbeständigkeit Humidity resistance

bis zu / up to
95 % RH

Feuerwiderstand* Resistance to fire*

bis zu / up to
REI 60 (EN 13501-2)

DIN 18177

TVOC 1 / FH 1 / PM 1

Ausführungen / versions:

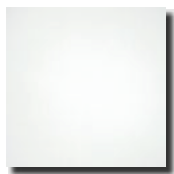


* abhängig von Abmessung, Dessin, System, Rohdecke und sonstigen Zusatzmaßnahmen / dependent on dimension, design, system, soffit and other project specific factors
Die genauen Produkteigenschaften entnehmen Sie bitte den folgenden Seiten. / Detailed product features can be found on the following pages.

OWA



Sinfonia Humancare



Teile- nummer Item no.	Abmessung (nom.) Dimensions (nom.) [mm]	VPE PU	α_{w0}	NRC	Absorptionsklasse Absorption class	$D_{n,t,w}$	CAC	Feuchtigkeitsbeständigkeit Humidity resistance	Reinraumklasse Cleanroom class	Washability	Scrubability	Mold and mildew	Feuerwiderstand* Resistance to fire*	Gewicht ca. [kg/m²] Weight approx. [kg/m²]	Recyclefähigkeit Recyclability	Recyclinganteil Recycled content	Garantie (Jahre) Warranty (years)

OWAcoustic® premium Sinfonia | Humancare

▲ abhängig von Rohdecke und sonstigen Zusatzmaßnahmen /
dependent on soffit and other specific factors

Kante / Edge



für sichtbare Systeme / for visible systems
S 3



00070087	600 x 600 x 15		12	0.85	0.85	B	28 dB	30 dB	95 % RH	ISO 4			REI 60*	3.3	100 %	10
00071755	610 x 610 x 15		12	0.85	0.85	B	28 dB	30 dB	95 % RH	ISO 4			REI 60*	3.3	100 %	10
00071756	625 x 625 x 15		12	0.85	0.85	B	28 dB	30 dB	95 % RH	ISO 4			REI 60*	3.3	100 %	10
00073864	1200 x 600 x 15		10	0.85	0.85	B	28 dB	30 dB	95 % RH	ISO 4			-	3.3	100 %	10
00073826	1220 x 610 x 15		10	0.85	0.85	B	28 dB	30 dB	95 % RH	ISO 4			-	3.3	100 %	10
00072601	1250 x 625 x 15		10	0.85	0.85	B	28 dB	30 dB	95 % RH	ISO 4			-	3.3	100 %	10

* S 15 cliq kein Feuerwiderstand / S 15 cliq no resistance to fire

OWA



NEW Sandila

Material Material

Mineralplatte, gesandet /
mineral tile, sand covered
ASTM Type III, Form 2, Pattern CE (NEW Sandila NRC)
ASTM Type III, Form 2, Pattern CE (NEW Sandila/N)
ASTM Type III, Form 2, Pattern E (NEW Sandila/O)

Brandverhalten Reaction to fire

A2-s1,d0 (EN 13501-1) | CAN/ULC-S102
(ASTM E84) | class A (ASTM E 1264)

Lichtreflexion Light reflection

ca. / approx. 87
(ISO 7724-2, ISO 7724-3)

Schallabsorption Sound absorption

bis zu / up to
 $\alpha_w = 0,65$ / NRC = 0,75

Schall-Längsdämmung* Sound reduction*

bis zu / up to
 $D_{n,f,w} = 35$ dB / CAC = 37 dB

Feuchtigkeitsbeständigkeit Humidity resistance

bis zu / up to
95 % RH

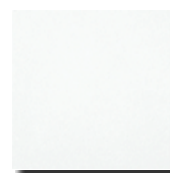
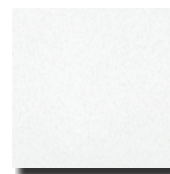
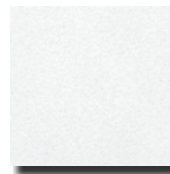
Feuerwiderstand* Resistance to fire*

bis zu / up to
REI 180 (EN 13501-2)

DIN 18177-1

TVOC 1 / FH 1 / PM 1

Ausführungen / versions:



* abhängig von Abmessung, Dessin, System, Rohdecke und sonstigen Zusatzmaßnahmen / dependent on dimension, design, system, soffit and other project specific factors
Die genauen Produkteigenschaften entnehmen Sie bitte den folgenden Seiten. / Detailed product features can be found on the following pages.

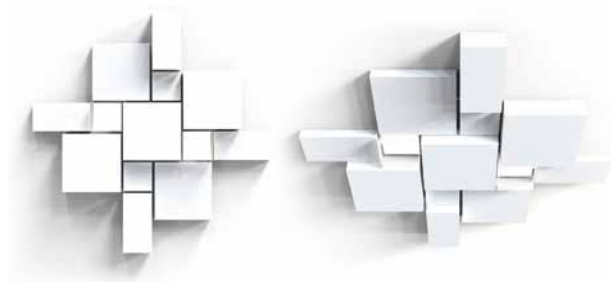
OWA



OWAconsult collection

Cloud I Corpus I RAW I Selecta I Baffles

Corpus



Corpus

	Length	Width	Height	Thickness	vVisible side	α_w /NRC	Part no.	Del. Cat.
Corpus S1	520 mm	520 mm	150 mm	40 mm	fleece covered, white	1.00 / 1.00	00074869	E
Corpus S2	520 mm	520 mm	300 mm	40 mm	fleece covered, white	1.00 / 1.00	00074870	E
Corpus M1	1120 mm	520 mm	150 mm	40 mm	fleece covered, white	1.00 / 1.00	00074871	E
Corpus M2	1120 mm	520 mm	300 mm	40 mm	fleece covered, white	1.00 / 1.00	00074872	E
Corpus L1	1120 mm	1120 mm	150 mm	40 mm	fleece covered, white	1.00 / 1.00	00074873	E
Corpus L2	1120 mm	1120 mm	300 mm	40 mm	fleece covered, white	1.00 / 1.00	00074874	E
Corpus XL1	1120 mm	1720 mm	150 mm	40 mm	fleece covered, white	1.00 / 1.00	00074875	E
Corpus XL2	1120 mm	1720 mm	300 mm	40 mm	fleece covered, white	1.00 / 1.00	00074876	E
Corpus XXL1	1120 mm	2320 mm	150 mm	40 mm	fleece covered, white	1.00 / 1.00	00074877	E
Corpus XXL2	1120 mm	2320 mm	300 mm	40 mm	fleece covered, white	1.00 / 1.00	00074878	E

Packing unit for all canopies: 1 piece per parcel

OWA

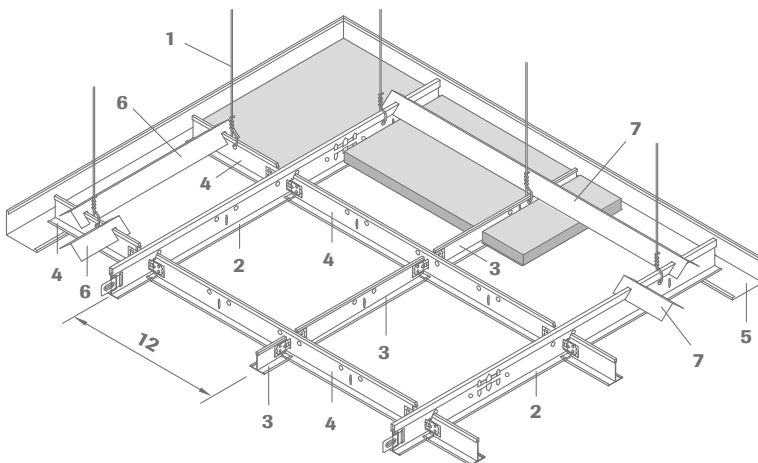


Exposed, seismic resistant

System S 3 cliq



The system fulfills the requirements according to ASTM E 580MN-10a, “Heavy Duty”, according to ASTM C 635 and all requirements according to EN 13964.

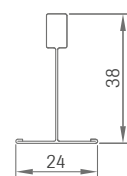


- 1 Stretched hanger wire, tied at least 3 times, thickness > 2.0 mm, by customer
- 2 Main tee cliq-24-MR, slots at 100 mm
- 3 Cross tee cliq-24-CT, length 600 mm, 625 mm or 2'
- 4 Cross tee cliq-24-CT, length 1200 mm, 1250 mm or 4'
- 5 Wall angle, for example no. 51/1
- 6 Space bar no. 43, short
- 7 Space bar no. 43, long
- 8 Screw or pop by customer
- 9 Strut no. 6570 or 2 CD-Profiles 60/35 – 0.5 mm by customer
- 10 Seismic joint coupling no. sjc01 for cliq-24-MR
Seismic joint coupling no. sjc02 for cliq-24-CT short
- 11 Wall perimeter no. 51/25, 25/25 – 1 mm or similar
- 12 Modul distance

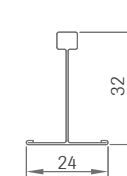
The grid system S 3 cliq fulfills the essential requirements according to ASTM E 580M-10a. The grid system is tested according to ASTM C 635-95 and EN 13964 by a notified body and ISO 17025 certified Lab MPA Braunschweig, Germany). The tests for the pull out force of the cross tees were carried out with 1.26 kN (approx. 126 kg) tension. This system achieved the highest load bearing classification according to ASTM C 635 as “Heavy Duty” with more than 16.0 lb/linear feet (23.8 kg/m) for the main tees. These are the essential requirements according to the seismic design categories D, E and F defined in ASTM E 580M-10a.

Section dimensions:

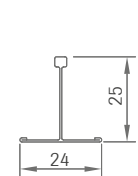
Main tee
cliq-24-MR



Cross tee
cliq-24-CT long



Cross tee
cliq-24-CT short



Ecophon



ECOPHON SOLO™ BAFFLE

Solo Baffle is vertically installed unframed baffles. Solo Baffle can be used to form distinct lines and is available in different sizes and a wide range of colours. Baffles are used primarily when natural light is brought into the room via skylight.



ECOPHON SOLO™ CIRCLE

Solo Circle is a free hanging unit, offering high level design possibilities. Three different suspension systems offer opportunities to create several layers and angles. Suitable when the room volume should be maintained or when it's not possible to install a wall-to-wall ceiling.

ECOPHON COLOR RANGE

Below colors are available for Solo-, Focus-, Akusto - & Master family products. Colors can also be customized in order to match the requested design. For technical information and full product range, please visit ecophon.com.



ECOPHON FOCUS™ DG

Ecophon Focus™ Dg conceals the supporting tile edges and creates a distinctive floating appearance. Tiles are easily demountable even in areas where there is a very small overall depth of system. For applications where a unique demountable suspended ceiling is required.



ECOPHON FOCUS™ DS

Ecophon Focus™ Ds has a concealed grid and symmetrical bevelled edge with an even appearance. Increases assembly ease and integration of light fittings and ventilation. For applications where a suspended ceiling with a concealed grid is required, but individual tiles must be easily demountable.

A Sound effect



ECOPHON MASTER™ EG

Ecophon Master™ Eg is a unique system that conceals the supporting tile edges, creating a distinctive floating appearance. Make an individual design with different panel sizes. Four supporting edges, makes it easy to install and demount. Suitable for open-plan offices or other premises where strict demands are made on good acoustics. Patent-pending system.



ECOPHON AKUSTO™ WALL C

Ecophon Akusto™ Wall C has a concealed grid and bevelled edge to create a narrow groove between each panel. Available in a variety of surface options. Excellent room acoustic properties are achieved when this wall absorber is paired with a sound absorbing ceiling.

on people



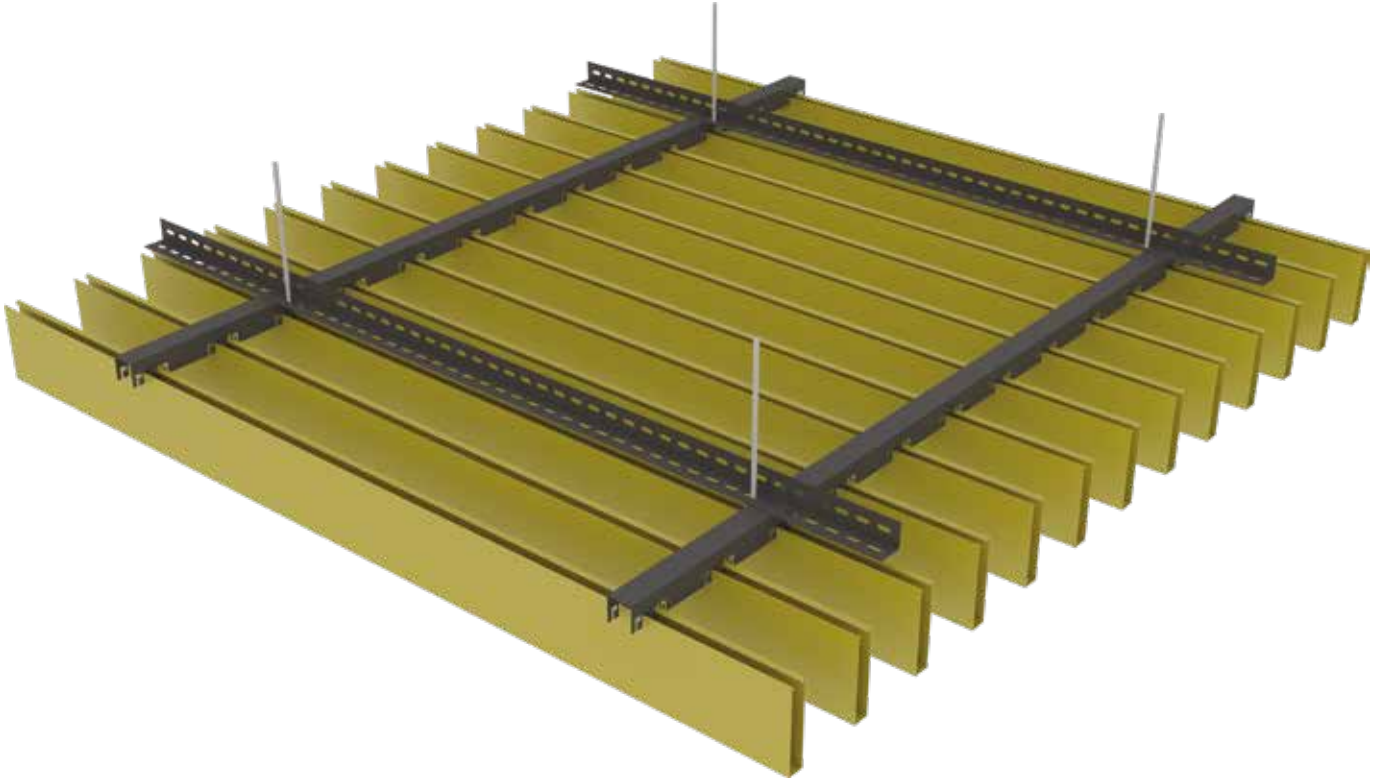
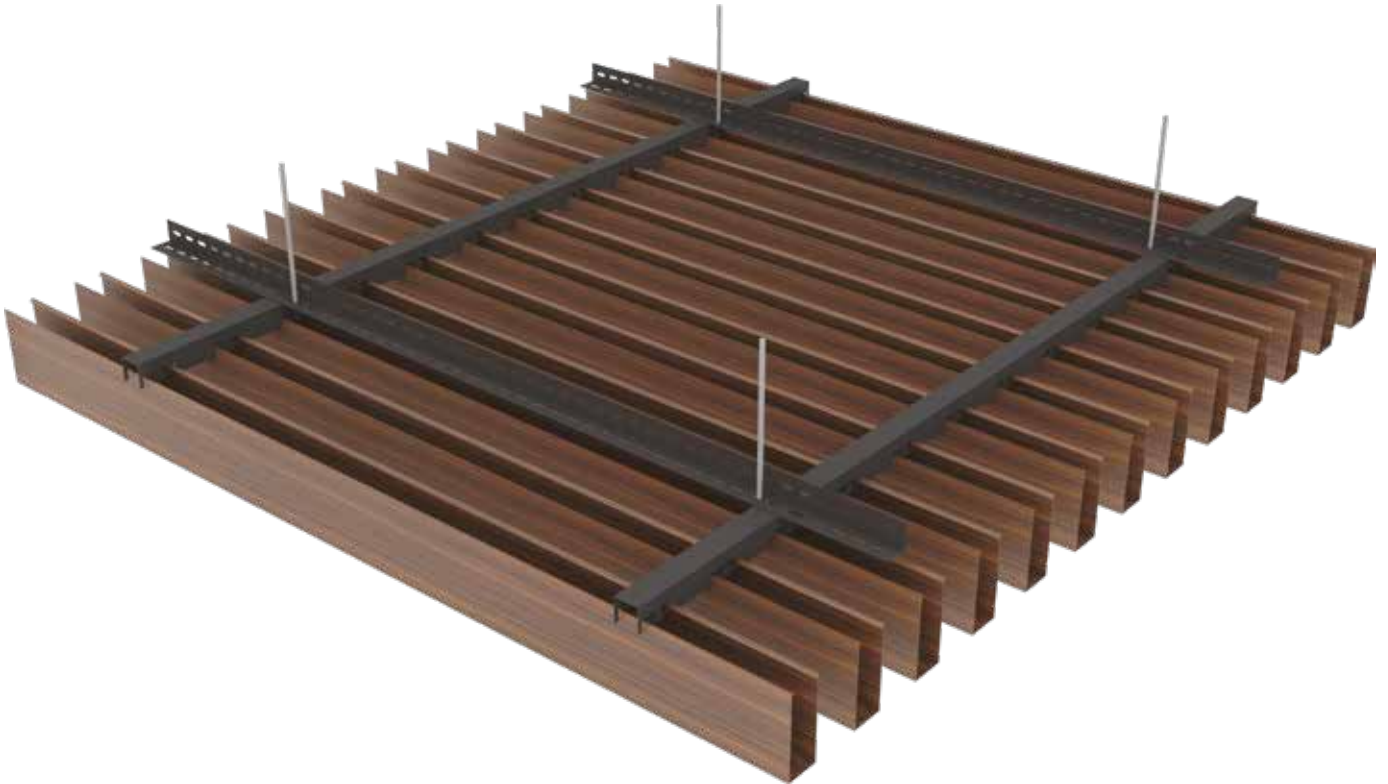
ECOPHON HYGIENE ADVANCE™ A

Ecophon Hygiene Advance™ A is a sound-absorbing ceiling with an exposed grid that sustains daily advanced cleaning and disinfection with strong chemicals. Suitable for the most demanding conditions. Available with corrosion class C3 grids for humid areas and C4 grids for constantly wet areas.

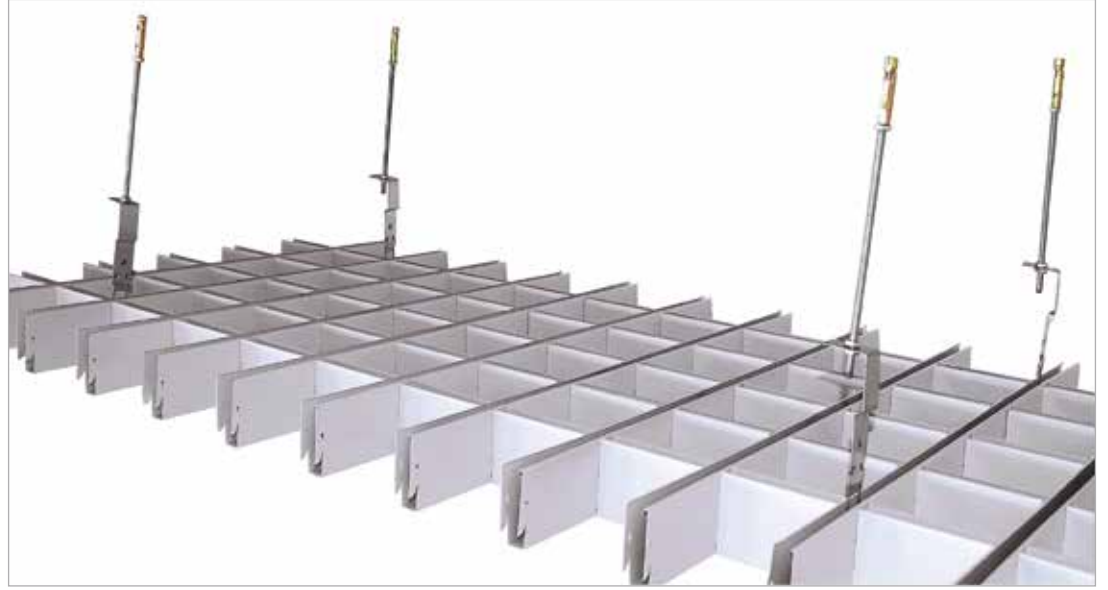


ECOPHON HYGIENE PERFORMANCE™ A

Ecophon Hygiene Performance™ A is suitable for humid areas and withstands advanced cleaning, such as steam and high/low pressure washing on a regular basis. The surface is resistant to common detergents and disinfectant.

U BAFFLE 20X100 - 40X100mm**20x100mm****Ral Colour / Ral Renkli****40x100mm****Wooden Like / Ahşap Görümlü**

PETEK TAVAN SİSTEMLERİ

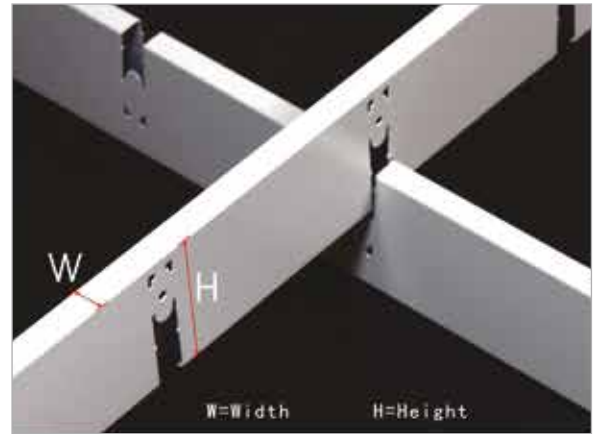
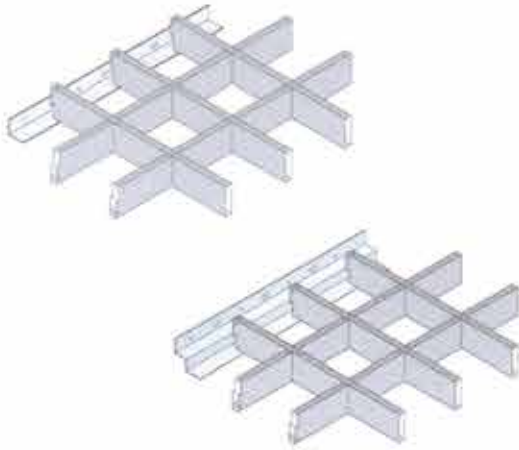


Specification (mm)

W10 X H35 / H40 / H45 / H50

W15 X H50 / H60 / H80

Installation of Angel



Open Size (mm)

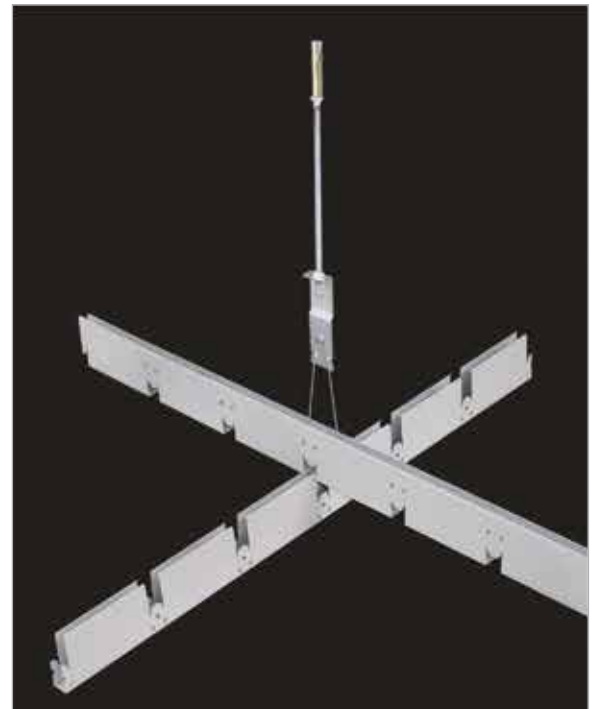
75 X 75

100 X 100

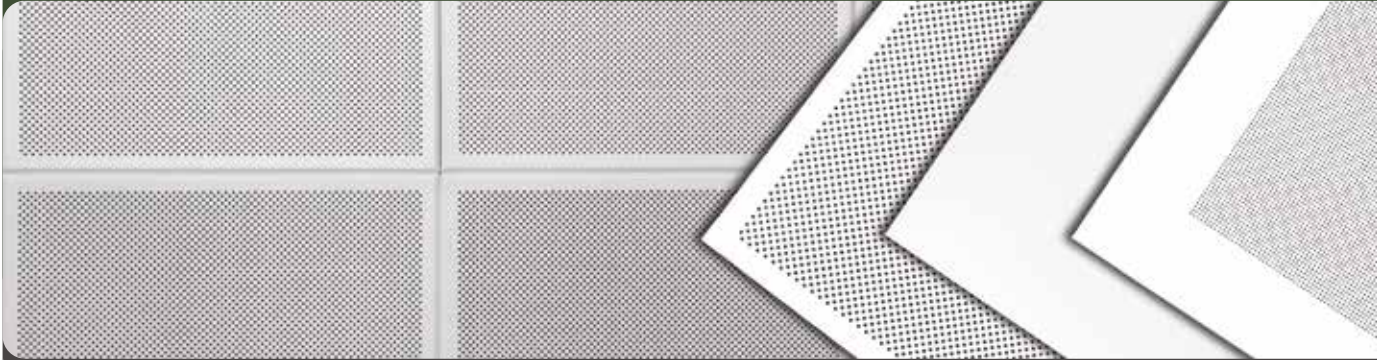
125 X 125

150 X 150

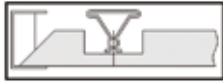
200 X 200



CLIP-IN SYSTEM



Kenar Seçenekleri:



Küt (Square)

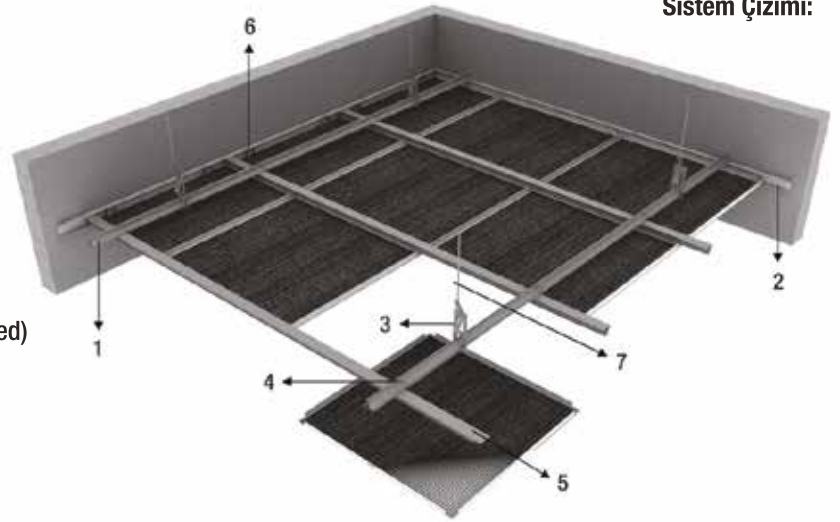


Pluto



Pahlı (Bevelled)

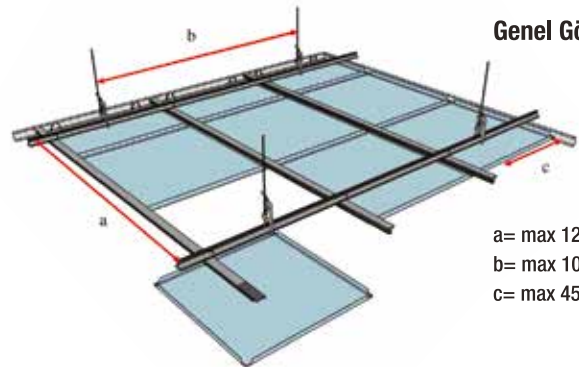
Sistem Çizimi:



Clip-In Standart Sistem Uygulama Sarfiyatı

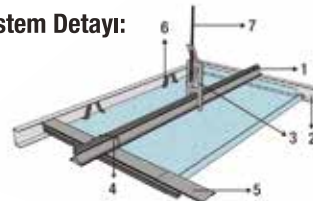
Profil/Aksesuar	600X600 Modül için Taşıyıcı ve Aksesuar Katsayıları
Clip-in Profil (1)	2.50mt/m ²
C Köşebent (2)	0.70mt/m ²
Askı Maşa (3)	0.45ad/m ²
Birleşim Klipsi (4)	1.40ad/m ²
Clip-in Ekleme Parçası (5)	0.45ad/m ²
Kenar Tako (6)	2.00ad/m ²
Askı Teli (7)	0.80ad/m ²
Ç. Dübelli Pabuç	0.80ad/m ²
22X45 Ağaç Vidası & 8'lik Plastik Dübel	1.00ad/m ²

Genel Görünüm:



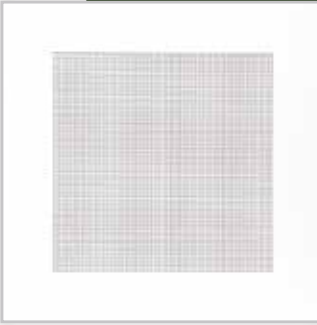
a= max 1200mm
b= max 1000mm
c= max 450mm

Sistem Detayı:

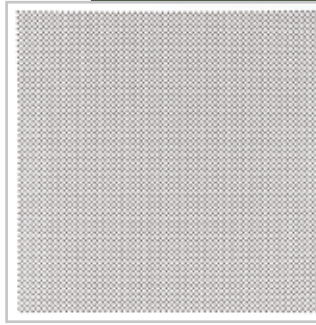


CLIP-IN SYSTEM

XL-69 Clip-in 600x600 Φ 2.4
std 10 cm-kumaşlı



XL-09 Clip-in 600x600 Φ 2.4
full perforasyon-kumaşlı



XL-27 Clip-in 600x600 Φ 2.4
non perfore-kumaşsız



XL-69 Clip-in Detay



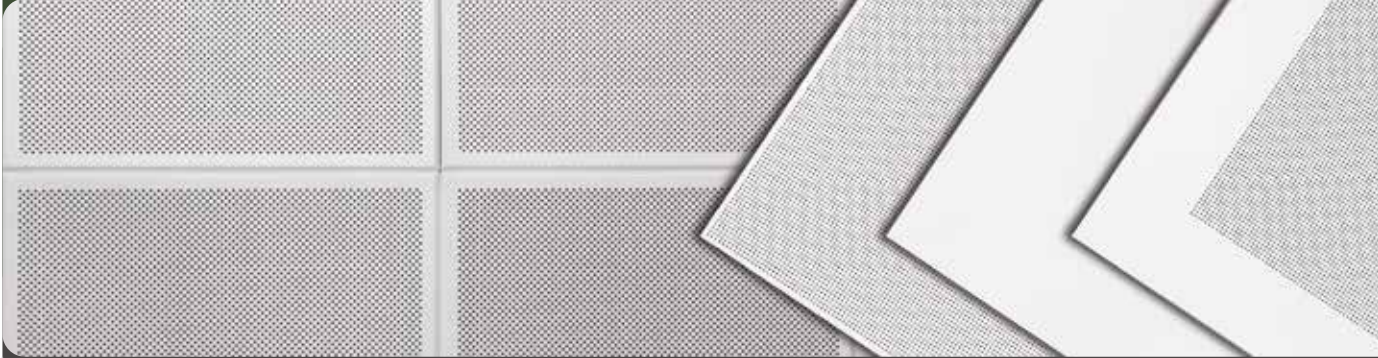
XL-09 Clip-in Detay



XL-27 Clip-in Detay



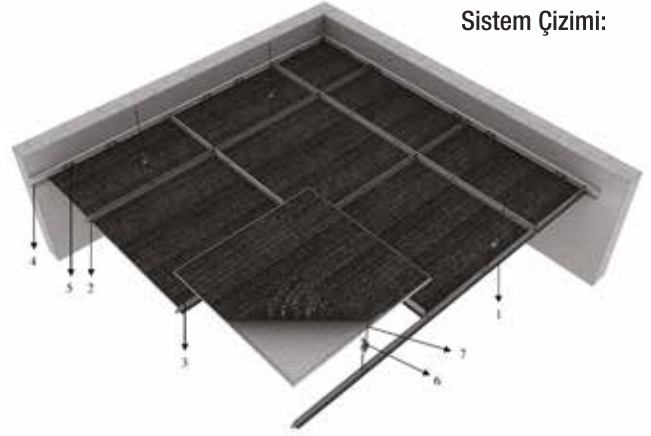
LAY-ON SYSTEM



Sistem Kesiti:



Sistem Çizimi:



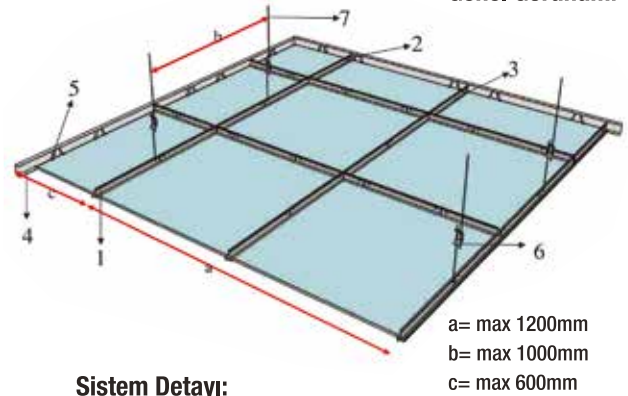
Lay-On Board Sistem Uygulama Sarfiyatı

Profil/Aksesuar

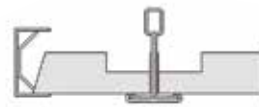
600X600 Modül için Taşıyıcı ve Aksesuar Katsayıları

T. Max T24 Ana Taşıyıcı (3600mm) (1)	0.83mt/m ²
T. Max T24 Tali Taşıyıcı (1200mm) (2)	1.67mt/m ²
T. Max T24 Tali Taşıyıcı (600mm) (3)	0.83mt/m ²
L. Köşebent (4)	0.60mt/m ²
Askı Yayı (5)	0.80ad/m ²
Askı Teli (6)	0.80ad/m ²
Ç. Dubelli Pabuç	0.80ad/m ²
22X45 Ağaç Vidası & 8'lik Plastik Dübel	1.00ad/m ²

Genel Görünüm:



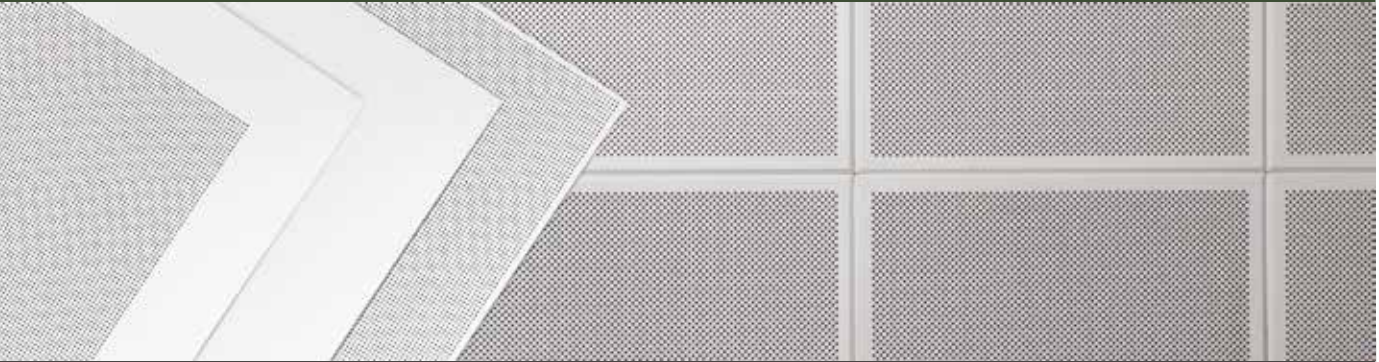
Sistem Detayı:



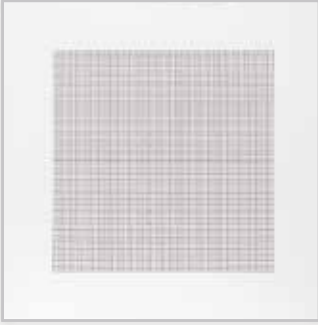
T24

Lay-On Board Sistem

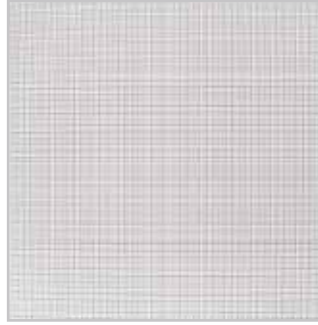
LAY-ON SYSTEM



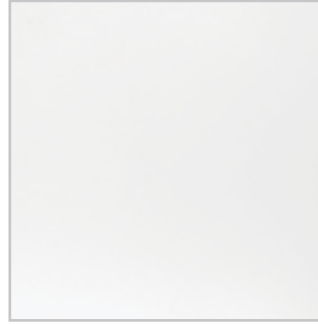
XL-72 Lay-on 600x600 Ø2.4
std 10 cm-kumaşlı



XL-71 Lay-on 600x600 Ø2.4
full perforasyon-kumaşlı



XL-46 Lay-on 600x600 Ø2.4
non perfor-kumaşsız



XL-72 Lay-on Detay



XL-71 Lay-on Detay



XL-46 Lay-on Detay

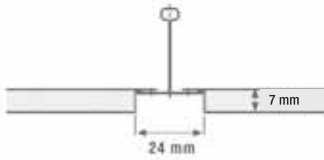


LAY-IN SYSTEM



Sistem Çizimi:

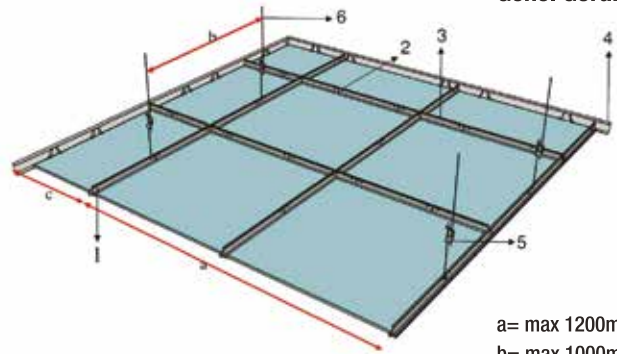
Sistem Kesiti:



Lay-In Tegular Sistem Uygulama Sarfiyatı

Profil/Aksesuar	600X600 Modül için Taşıyıcı ve Aksesuar Katsayıları
T. Max T24 Ana Taşıyıcı (3600mm) (1)	0.83mt/m ²
T. Max T24 Tali Taşıyıcı (1200mm) (2)	1.67mt/m ²
T. Max T24 Tali Taşıyıcı (600mm) (3)	0.83mt/m ²
Basamaklı Z Köşebent (4)	0.60mt/m ²
Askı Yayı (5)	0.80ad/m ²
Askı Teli (6)	0.80ad/m ²
Ç. Dübelli Pabuç	0.80ad/m ²
22X45 Ağaç Vidası & 8'lik Plastik Dübel	1.00ad/m ²

Genel Görünüm:



a= max 1200mm
b= max 1000mm
c= max 600mm

Sistem Detayı:

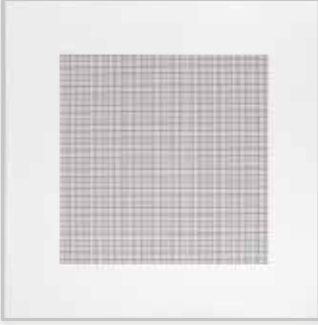


T24

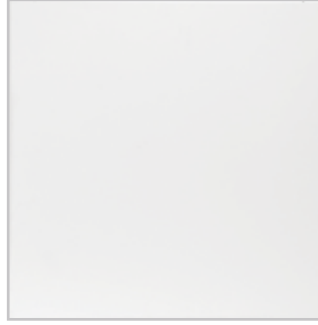
Tegular Lay-In Sistem

LAY-IN SYSTEM

XL-84 Lay-in 600x600 Φ 2.4
std 10 cm-kumaşlı



XL-82 Lay-in 600x600 Φ 2.4
full perforasyon-kumaşlı



XL-81 Lay-on 600x600 Φ 2.4
full perforasyon-kumaşlı



XL-84 Lay-in Detay

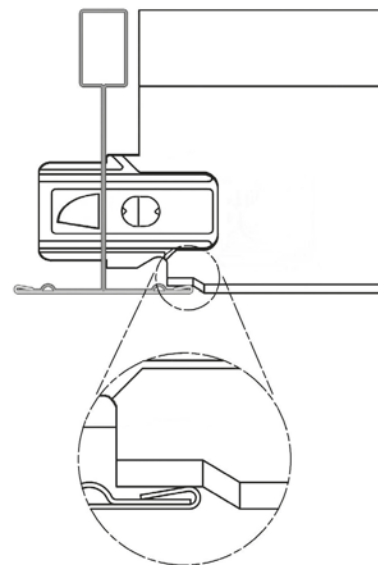
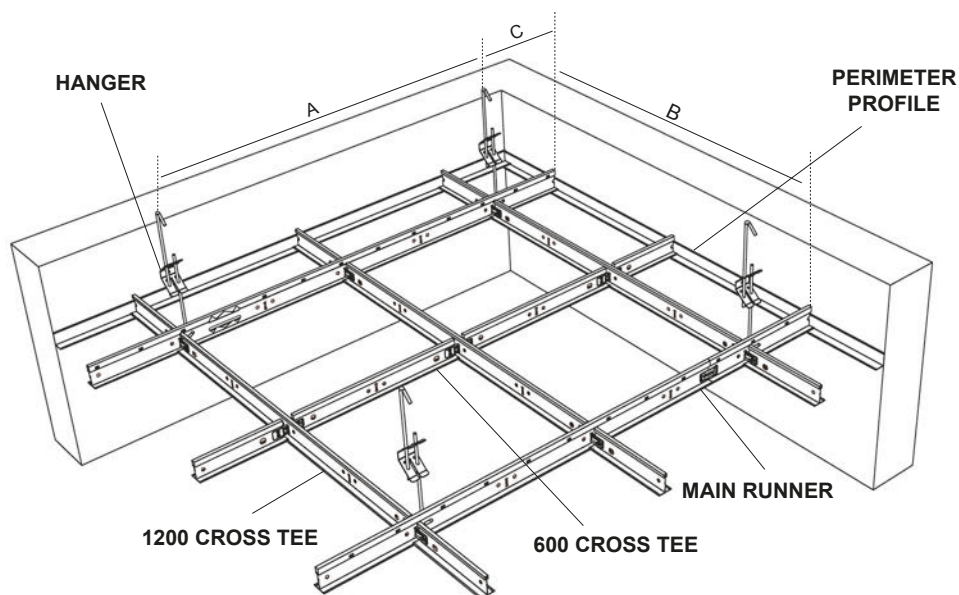


XL-82 Lay-in Detay



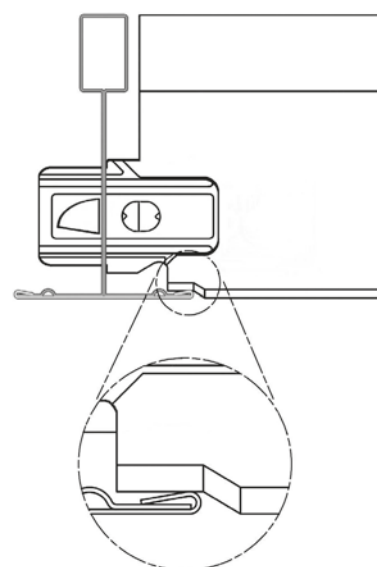
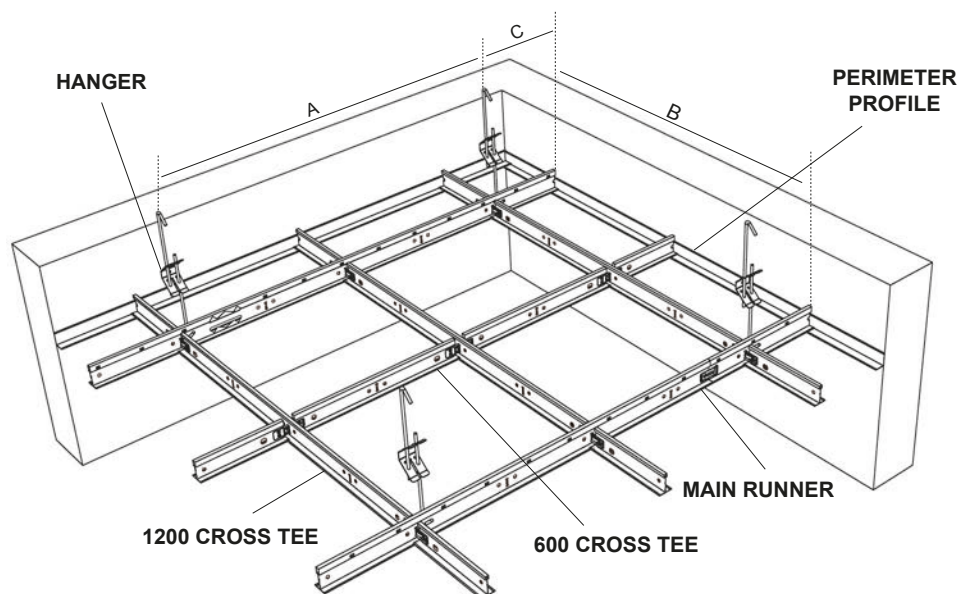
XL-81 Lay-in Detay



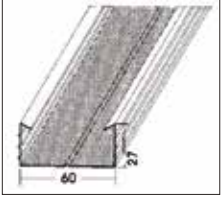


ECO24 System Teetanium™

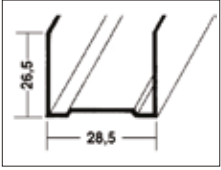
24mm Exposed Grid
Overlapping Assembly



LADİN YAPI ALÇIPAN PROFİL SİSTEMLERİ



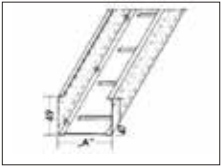
TAVAN C PROFİLLERİ



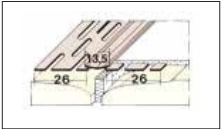
TAVAN U PROFİLLERİ



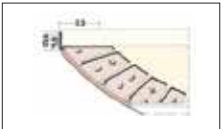
DUVAR U PROFİLLERİ



DUVAR C PROFİLLERİ



3750- 37509



3768

TAVAN C PROFİLLERİ

Asma tavan yapımında kurulan metal konstrüksiyonun taşıyıcı elamanı olan profillerdir.

TAVAN U PROFİLLERİ

Asma tavan yapımında kurulan taşıyıcı Tavan C profilleri ve alçı levha profilleri ve alçı levha asma tavanın terazide olmasını sağlayan, taşıyıcı olmayan profillerdir.

DUVAR U PROFİLLERİ

Alçı Levha bölme duvar yapımında kurulan metal konstrüksiyonda taşıyıcı görevi gören Duvar C profillerin ve bölme duvarın, terazide olmasını sağlayan profillerdir. Genişliği Duvar C profiline göre belirlenir. Ses yalıtımı açısından profilin duvarla birleştiği noktada ses yalıtım bandı kullanılması önerilir.

DUVAR C PROFİLLERİ

Alçı levha bölme duvar yapımında kurulan metal konstrüksiyonun taşıyıcı elemanıdır. Alçı levha, Duvar C profiline sabitlenir.

ALÇI PLAKA UYGULAMALARINDA KULLANILAN DETAY PROFİLLER

3750- 37509

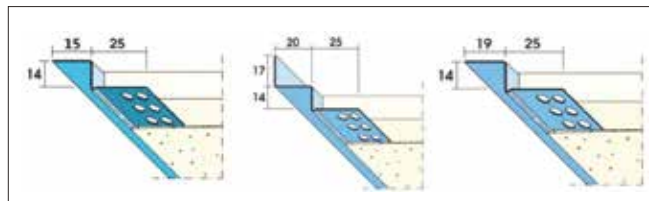
Ortası yumuşak PVC genişleme profilidir. Alçı levhaların çeşitli birleşme noktalarında kullanılır. Galvanizli zımba teli ile sabitleme yapılmalıdır. Profilin iki kanadı da dolgu malzemesi ile sıvanmalıdır.

3768

PVC bitiş profilidir. Manuel olarak bükülebilir. Galvanizli zımba teli ile sabitleme yapılmalıdır. Bu profil sayesinde mimaride yuvarlak formlar elde edilir. Çıkarılabilen PVC şeritler sayesinde 10 ve 10,5 mm alçı levha kalınlıklarına uygun olarak kullanılabilir.

Z PROFİLLERİ :

Galvanize Çelik Z profilleridir. 12,5mm ve üzeri ebattaki alçı levha kalınlığı için uygundur. Fuga görüntüsü vererek duvara ve tavana uygulanır.



Z PROFİLLERİ :



IMPAX ALÇIPAN VİDALARI

- 3.5 x 25 mm Sivri Uçlu (Borazan)
- 3.5 x 35 mm Sivri Uçlu (Borazan)
- 3.5 x 25 mm Matkap Uçlu (Borkof)
- 3.5 x 35 mm Matkap Uçlu (Borkof)



Matkap Uçlu



Sivri Uçlu

RAWLPLUG®

Trust & Innovation. Since 1919

100 years

1919-2019

Direkt Sabitleme Sistemleri Gazlı Çivi Çakma Sistemleri



Dış Cephe Yalıtım ve Çatı Yalıtım Sabitleme Sistemleri



Hafif Yük Dübelleri Plastik Dübeller & Alçıpan Dübelleri



MANTOLAMA & DONATI FİLESİ VE AKSESUARLARI

FİBERTEX Alkali Dayanımlı Donatı Fileleri (Fiberglass Alkali, Resistance Mesh Fabric)

Weight g/m ²	Mesh Size mm	Carton/pcs.	Main Application.
75	4X4	4	Stucco reinforcement
90	4X4	4	Marble slab, floor tile, plaster reinforcement
110	4X4	4	Plaster and internal wall insulation
160	4X4	4	As above

Sıva filelerin kullanım amaç ve uygulama alanları;

- İç ve Dış ısı yalıtım sistemlerinde.
- Alçı ve gaz beton bloklar üzerine yapılan sıvalarda.
- Farklı malzemelerin birleşim yerlerinde, en az 25-30cm eninde.
- Prefabrik yapı elemanlarının eklerinde, en az 25-30 cm eninde.
- Oluşmuş çatlaklar üzerinde yapılacak tamir sıvalarının ya da macunların takviyesinde.
- Çimento, alçı yada akrilik esaslı macun ve sıvaların takviyesinde.
- Çime to esaslı, plastik katkılı likit su izolasyon malzemelerinin takviyesinde.
- Kırılan mermerlerden oluşan plakaların takviyesinde.
- Mermer ve cam mozaiklerinin takviyesinde.
- Epoksi zemin kaplamalarının takviyesinde.

Sıva filelerinin teknik özellikleri;

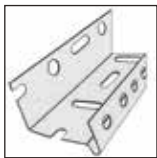
- Sıva fileleri cam ipliğinden dokunmuş takviye fileleridir.
- Sıva ve macun çatlaklarını önlemek amacıyla kullanılır.
- Özel bir kaplama ile dış hava koşulları ve alkaliye karşı dayanıklı hale getirilmişlerdir.
- Kaplama kalınlığı arttıkça, malzemenin dış etkenlere ve alkaliye dayanımı da artar.
- Sıva filelerinin esnekliği her iki yönde %4'ten fazla olmamalıdır.
- Filelerin uzun vadede alkaliye dayanımı "Kopya Dayanımı Testi" ile test edilmiş olmalıdır.

FİBERTEX Sıva Fileleri alkaliye yüksek dayanıklılık gösterir.

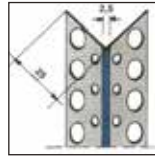


Donatı Filesi

Kaliteli plastik maddeden üretilip, özel tırnakları sayesinde ve geniş açma özelliği ile maksimum tutma gücü sağlar. Dübellenmenin amacı, sistemin rüzgarın türbülans etkilerinden zarar görmesini engellemektir. Genellikle uygulamalarda kullanılacak dübel sayısı 6 adet/m² olarak hesaplanır. Ancak m² başına kullanılması gereken ideal dübel sayısını bina yüksekliği ve çevre koşulları belirlemelidir. Özellikle bina kenarlarında, rüzgarın kuvvetinden dolayı kullanılacak dübel sayısı önem taşır. Eğer yükseklik genişlikten küçük veya aynı ise kenar alanı yüksekliğin %10'u olarak hesaplanır. Kenar alanının 1m'den daha az çıktığı durumlarda, kenar alanı 1m² kabul edilmelidir.



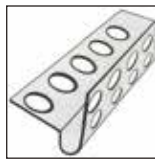
Su Basman Profilleri Alüminyum
(Aluminium Socle Profiles)



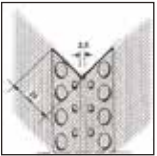
Alüminyum ve PVC Delikli Köşe Profili
(Aluminium and PVC Corner Beads)



Alüminyum ve PVC Fuga Profilleri



Alüminyum Damlalık Profili
(Aluminium Water Drip Profile)



Alüminyum ve PVC Fileli Köşe Profili
(Aluminium and PVC Beads with Fiberglass Mesh)

POWER TAPE

Alçıpan Derz Bandı (Fiberglass Self-Adhesive Mesh Tape)

Alçı levhaların vida ile montaj yapıldıktan sonra derzlere derz bandı (file) çekilir. Derz bandı; derz dolgusu alçısının alçı levhayı daha sağlam tutması ve kuruyunca çatlamaması için yapılır.

DİMENSİONS

50mm X 90m / ROLL 36 ROLLS/CARTON

50mm X 45m / ROLL 54 ROLLS/CARTON

100mm X 90m / ROLL 18 ROLLS/CARTON

150mm X 90m / ROLL 32 ROLLS/CARTON



Ara Bölme ve Giydirme Cephe Yalıtım Levhası



Maksimum Yalıtım Performansı

Isı Yalıtımı

Düşük ısı iletim değerine sahip olan MineralPlus, maksimum termal konfor ve enerji verimliliği sağlar. Yapılarda ısı kayıplarına engel olur.

Mineral Plus IPB λ : 0,037 W/m.K

Mineral Plus FCB λ : 0,035 W/m.K



Ses Yalıtımı

MineralPlus, yapıları dış mekandan gelen gürültüye karşı yalıtarak mükemmel ses izolasyonu sağlar. Ayrıca iç mekanlarda oluşan seslere karşı da odaları izole eder.

Ses yutum değeri binaların gürültüye karşı korunmasını sağlayan önemli parametrelerden biridir. MineralPlus'ın ses yutum değeri α_w = 0.90 ile 1.00 arasındadır.



Yangın Dayanımı

MineralPlus, Yalıtım Levhası, yangına tepki sınıflandırılmasında en üst sınıf olan A1 klasmanında yer almaktadır.

Yangına karşı maksimum dayanıma sahip olan MineralPlus, ara bölme levhalarında ve giydirme cephelerde kullanım için gerekli tüm performans değerlerine sahiptir.





LADİN YAPI SİSTEMLERİ SAN ve TİC LTD ŞTİ

Poyraz Sok. Söğütlüçeşme İş Merkezi No: 2/5-6 34722 Kadıköy - İSTANBUL / TURKEY

Tel : +90 216 414 71 93 - 330 60 87 - 414 65 45

Fax : +90 216 346 33 49

E-mail: ladinyapi@superonline.com - kemal@ladinyapi.com - sinasi@ladinyapi.com

İSTANBUL DEPO & ŞUBE

İkitelli Org. San. Bölgesi Der. San. Kop. San. Sitesi S6-E Blok No: 001/101 Başakşehir - İSTANBUL / TURKEY

Tel : +90 212 671 54 37 - 38

Fax : +90 212 671 54 40

E-mail: guray@ladinyapi.com

ANKARA DEPO & ŞUBE

Atisan San. Sit. Ostim 253. Sok.
No: 13 06374 Yenimahalle
ANKARA / TURKEY
Tel : +90 312 385 61 10
Fax : +90 312 385 61 40
E-mail : baris@ladinyapi.com

BURSA DEPO & ŞUBE

Üçevler Mah. Niltim İş Merkezi
82. Sok. No:15(2M)
Nilüfer - BURSA / TURKEY
Tel : +90 224 441 73 86
Fax : +90 224 441 73 96
E-mail : ali@ladinyapi.com

ANTALYA DEPO & ŞUBE

Eteler Mah. Emrah Cad. 869. Sok
No:3 Muratpaşa
(Real Karşısı Shell Benzin Arkası)
ANTALYA / TURKEY
Tel : +90 242 344 44 26
Fax : +90 242 344 44 27
E-mail : ibrahim@ladinyapi.com

İZMİR DEPO & ŞUBE

Karacaoğlan Mah. 6170 Sok. 15/D
İşikkent - Bornova İZMİR / TURKEY
Tel : +90 232 472 24 46
Fax : +90 232 472 24 76
Gsm : 0536 788 44 26
E-mail : izmir@ladinyapi.com

SAMSUN DEPO & ŞUBE

İstiklal Mah. İlkadım Sanayi Sitesi
Kutlu Kent Bulvarı 57. Sokak
No:35 Tekkeköy SAMSUN / TURKEY
Tel : +90 362 266 55 14
Fax : +90 362 266 55 14
Gsm : 0532 700 09 82
E-mail : samsun@ladinyapi.com



LADiN
YAPI SİSTEMLERİ



OWA

www.ladinyapi.com