



GERGEFF

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GROUP COMPANIES
FVP Building Systems AS
Favori Building & Decorative Products Ltd Co
Favori Construction & Decorative Products Ltd Co

our vision

TO BE FAVOURITE AT EVERY CEILING

our mission

To be preferred business partner with experience and quality understanding, qualified solution center for all requirements of the suspended ceiling sector, define the agenda with technology and applications, sense of variety and esthetic.

our values

Establishing continuously business relationship depend on trust and prestige.
Giving value to our customers, business partners and staff.
Believing efficient team playing and changing.
Adding value to the sector with our performance.
Spreading positive energy which makes our working productive and efficient.
Keeping understanding of the stuff "their own business".
Development our product and service quality continuously.
Accepting responsibility of sharing knowledge, transparency and polity.
Respect to the nature and environment.

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Suspended Ceiling Carrier Profiles

"we are not to be at every sector
but to be favorite at sector where we are"

we are a company to search, find out and offer the innovations and determine the directions to it's sector not to follow it.



endless design application
without problem



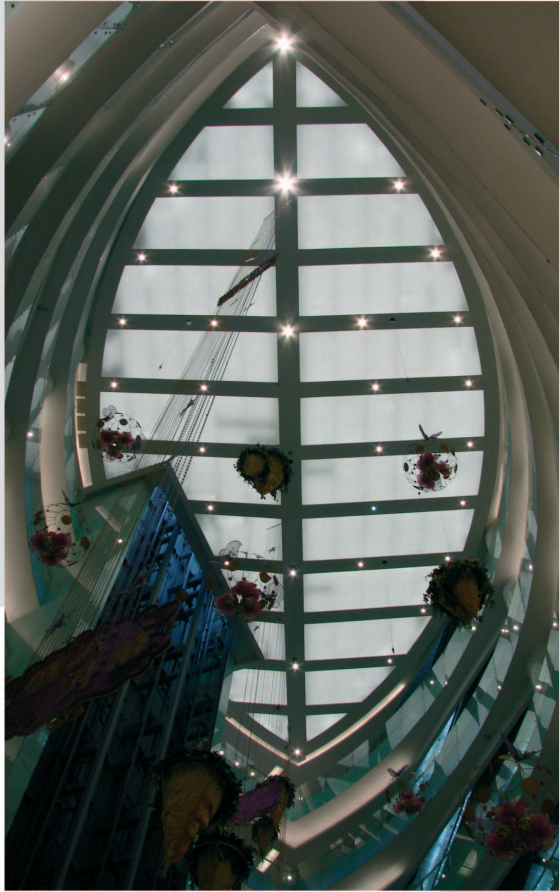
Only limit is dream power;
Through endless form and application
ability it can be applied to the ceilings,
walls, colons etc.

It obtains application of the design
no-matter what is the visual form
and more functional, more esthetic
product than other materials

GERGEFF PVC STRETCH CEILING SYSTEMS

FAVORI

06 | 07



GERGEFF is a flexible product which can be used for obtaining special place suitable every pleasure and demand.

With endless design and light alternatives it is used at ceiling and wall architectural applications.

When Gergeff is used; it adds value to the places and increase visual quality level.





Gergeff new complement of the ceilings which are designed according to concept of the place, is flexible as much as applicable at every places. An auditorium, a store or a showroom no matter where the place is, Gergeff is your solution partner which offer endless application possibility.





Gergeff suitable product for the applications at parts which was loaded different functions for the general design of the place, can obtain these parts to turn into homogen light sources or having rich view without light.





Gergeff is not effected from humidity, steam and water. Becasue of this specification Gergeff can be used at SAUNA, SPA, TURKISH BATH and SWIMMING POOLS. Gergeff against other covering material; does not only cover the ceiling but also offer top level vieiw.





Gergeff, new trend of the indoor architecture is the solution partner of the designers; support them and offer different alternatives through the realising and additions to the designs.

Through the designs coming from this cooperation will turn into new places or even new worlds.

After the Gergeff application only need to have fun from the design and place.



Gergeff obtains; easy application through the light PVC film and light carrier materials, increases applicability of the designs through the rich application facility coming from flexible structure.

Gergeff gives better results comparing other materials. Gergeff is like a jewel which support new ideas and new designs near meeting all the requirements of the daily architectural trends.







Gergeff can be used the outside surface of the hotels, restaurants, houses etc. without problems.

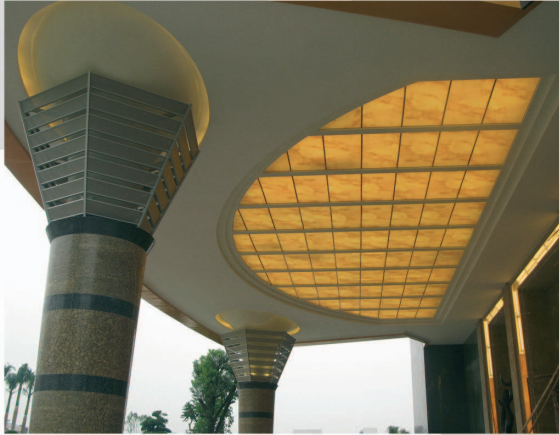


Hygienic and easy cleaning Gergeff is suitable for restaurants, cafe etc. places.





One of the most important characteristic of the GERGEFF is that; it is a decorative material which offers rich alternatives and harmoniously have the same spirit of the dream and pleasure using at design.



Company logos, drawings, photographs etc. every images at your dream will be alive on the ceilings and walls through the digital printing on the transparent GERGEFF. Only limit is dreampower at the GERGEFF and by the GERGEFF every images's application is possible.

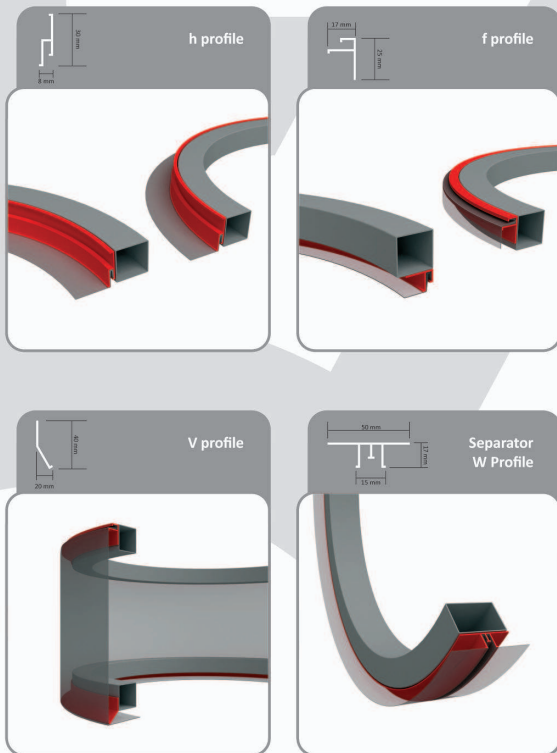




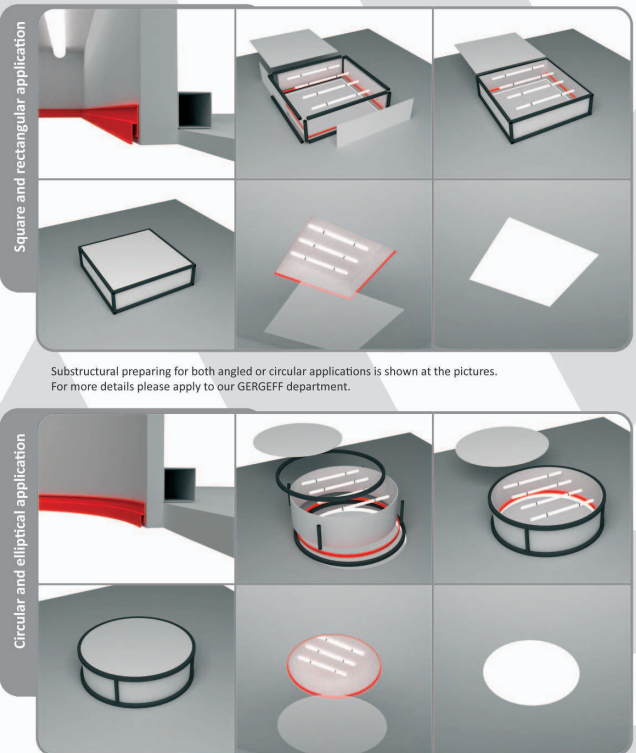
Near the personalised digital printed GERGEFF, already produced with digital printing films which offer wide models, all your designs are attractive and all the places have rich visual.



Profile Connection Details



Substructure Details at Transparent Gergeff



Gergeff PVC Stretch Ceiling Systems Technical Details

Advantages

resistance	water / sea water / humidity / salt solutions / X Ray / Carbonated Water (Soda) Max. concentrate value %10 Nitric and sulphonic acid Max. concentrate value %15		
fire resistance	does not carry fire / B1 Class		
hygiene	sterilize / antifungal / does not carry mushroom / washable / none-toxic		
thickness / weight	Lake/metallic	0,18 mm	250gr/m ²
	transparent	0,18 mm	245 gr/m ²
	velvet	0,36 mm	370 gr/m ²
steam permeability	relative humidity < %70 RH = 0.0031 gr/hr m ² mm Hg (measurement stability -15 °C ~ +45 °C) relative humidity > %70 RH = 0.0031 gr/hr m ² mm Hg (measurement stability -15 °C ~ +45 °C)		
heat permeability ratio	0,16 x cal/m H C		
heat "K" ratio	K = 0,795 (with 3 cm air + with 5cm mineral wool isolation)		
resistance against tearing	vertical : 198,7 kg/cm ² horizontal : 228,6 kg/cm ²		
extensibility	vertical : ~ % 242 horizontal : ~ % 327		
roll width	transparent : 400 cm lake : 150 cm and 225 cm		

light reflective and transparency specifications

lake	transparency : ~ % 9,5	reflection : ~ % 79,4
metallic	transparency : ~ % 9,6	reflection : ~ % 8,4
transparent	transparency : ~ % 76	reflection : ~ % 40,3
recycling	% 100 recycling and environmental Note: all the given values are approximately and determined in the ideal conditions. It may be different according to measurement criteria.	

- Applicable level which reply all kinds of designs
- Esthetic and functionally are together
- Washable
- Does not keep dust (Anti-static)
- Not effected from humidity and water
- Light; does not add extra weight to the building
- Practically and short application time
- No need paint and maintenance
- Acoustic performance (microsorber tissue)
- Not deformed from earthquake and shaking because of elastic form
- Remontable. Easy mounting and easy unmounting when necessary
- Does not carry flame during fire (B1 Class)
- Suitable for application ankastre and every kinds of lighting armaturs, air condition, dedectors, camera etc.
- Not effected ether, formaldehyde etc similar gases
- Cost effective through the heat isolation
- Has different alternatives as lake transparent, metallic, laquer, opaque, digital printed and velvet form etc according to application areas
- And more extraordinary specifications...

We are for; add extra value to the project where
we are exist and increase quality level continuously
Favori Building & Construction



strength of the metal & esthetics of the buildings



Metal suspended ceiling systems
with the strenght, long life,
esthetics etc specifications,
has the rapidly increasing trend
paralelly suspension ceiling
sector development recently.





Metal Ceiling Tiles produced by FVP AS at own factory, support project and designer at every step from project to application and become solution partner, through the subsidiaries around the Turkey.



When you prefer FVP Metal Suspended Ceiling Tiles you can use all the advantages of the good solution partner with confirmity of TSE Standarts and necessary approval certificates demand by the official institutions.





Some advantages of the FVP Metal Suspended Ceiling Pannels are; have long life, have suitable alternatives for different architectural forms and resistant against deformation.

They can be used together with every kind of air condition, sound, lighting, sprink etc systems and their accessories.





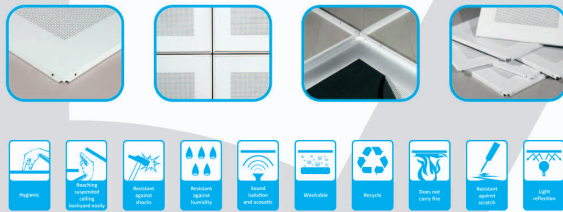
30x30 metal pannels obtain smart and good results without problem at especially wet places ceilings.



Lay-On System

General Characteristic of the System

Lay-On model, decorative suspended ceiling view can be obtained by the T-15, T-24 and T-24 middle groove carrier systems at metal suspended ceiling systems. This system obtain rapidly and practically mounting. Through the demountable characteristic; it is easier to repair and maintenance facilities of the electric and mechanical installations. Lay-On panels especially with FVP T-24 Middle Groove Carrier systems, add quality and esthetic to the different architectural projects. Lay-On panels are preferred at suspended ceiling projects because of long life and resistant against deformation. Air conditioning, sprink, loudspeaker, lighting armature etc applications can be applied easily.



PRODUCT NAME	DIMENSIONS	USAGE RATIO
FVP LAY-ON PANNEL	600 x 600 mm	1 m ²
FVP 360 MAIN CARRIER	24 x 38 x 3600 mm	0,83 m/m ²
FVP 120 CROSS TEE	24 x 28 x 1200 mm	1,67 m/m ²
FVP 60 CROSS TEE	24 x 28 x 600 mm	0,83 m/m ²
FVP "L" WALL ANGLE	22 x 22 x 3000 mm	0,50 m/m ²
FVP QUICK FIXING		0,70 pcs/m ²
FVP SUSPENSION WIRE		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

Lay-In System

General Characteristic of the System

Lay-In model, decorative suspended ceiling view can be obtained by the T-15, T-24 and T-24 middle groove carrier systems at metal suspended ceiling systems. Lay-In pannels compose 3D view with FVP T-24 Middle Groove Carrier Systems and with the deep effect add colour to the different architectural projects. This system obtain rapidly and practically mounting. Through the demountable character; it is easier to repair and maintenance facilities of the electric and mechanical installations. Lay-In pannels are preferred at suspended ceiling projects because of esthetic view, long life and resistant against deformation. Air conditioning, sprink, loudspeaker, lighting armature etc applications can be applied easily.



PRODUCT NAME	DIMENSIONS	USAGE RATIO
FVP LAY-IN PANNEL	600 x 600 mm	1 m ²
FVP 360 MAIN CARRIER	24 x 38 x 3600 mm	0,83 m/m ²
FVP 120 CROSS TEE	24 x 28 x 1200 mm	1,67 m/m ²
FVP 60 CROSS TEE	24 x 28 x 600 mm	0,83 m/m ²
FVP "Z" WALL ANGLE	22 x 22 x 3000 mm	0,50 m/m ²
FVP QUICK FIXING		0,70 pcs/m ²
FVP SUSPENSION WIRE		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

Clip-In 60 x 60 System

General Characteristic of the System

Through the secret carriers at Clip-In system, it seems as thin suture line instead of T-24 carrier system view against Lay-On and Lay-In systems. By the way flat, simple surface is obtained at the suspended ceiling and through the perforation alternatives esthetic depth is obtained. This system obtain rapidly and practically mounting. Through the demountable character; it is easier to repair and maintenance facilities of the electric and mechanical installations. Clip-in panels are preferred at suspended ceiling projects because of esthetic view, long life and resistant against deformation. Air conditioning, sprink, loudspeaker, lighting armature etc applications can be applied easily.

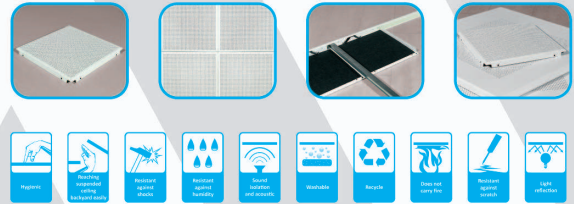


PRODUCT NAME	DIMENSIONS	USAGE RATIO
FVP CLIP-IN PANNEL	600 x 600 mm	1 m ²
FVP CLIP-IN CARRIER PROFILE	29 x 26 x 26 x 2700 mm	2,50 m/m ²
FVP "C" WALL ANGLE	22 x 32 x 22 x 3000 mm	0,50 m/m ²
FVP CLIP-IN CARRIER CONNECTOR		0,70 pcs/m ²
FVP QUICK FIXING		0,70 pcs/m ²
FVP CLIP-IN CLIPS		1,50 pcs/m ²
FVP PRESSING SPRING		1 pcs/m ²
FVP SUSPENSION WIRE		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

Clip-In 30 x 30 System

General Characteristic of the System

30X30 Clip-in panels are your solution partner at bathrooms, toilets, saunas, etc. small areas because of small dimensions, resistant against humidity and water. Through the secret carriers at Clip-In system, it seems as thin suture line instead of T-24 carrier system view against Lay-On and Lay-In systems. By the way flat, simple surface is obtained at the suspended ceiling and through the perforation alternatives esthetic depth is obtained. This system obtain rapidly and practically mounting. Through the demountable character; it is easier to repair and maintenance facilities of the electric and mechanical installations. Clip-in panels are preferred at suspended ceiling projects because of esthetic view, long life and resistant against deformation. Air conditioning, sprink, loudspeaker, lighting armature etc applications can be applied easily.



PRODUCT NAME	DIMENSIONS	USAGE RATIO
FVP CLIP-IN PANNEL	300 x 300 mm	1 m ²
FVP CLIP-IN CARRIER PROFILE	29 x 26 x 26 x 2700 mm	4 m/m ²
FVP "C" WALL ANGLE	22 x 32 x 2 x 3000 mm	0,70 m/m ²
FVP CLIP-IN CARRIER CONNECTOR		1 pcs/m ²
FVP QUICK FIXING		0,70 pcs/m ²
FVP CLIP-IN CLIPS		2 pcs/m ²
FVP PRESSING SPRING		1,50 pcs/m ²
FVP SUSPENSION WIRE		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

Metal Suspended Ceiling Advantages

Details

- Obtain ideal acoustic performance,
- Has strong modular designing character,
- Secret or dominant carrelage facility,
- Easy and rapidly mounting,
- Strong sound isolation character,
- Not effected from humidity,
- Resistant to fire and not burn,
- Remountable,
- Different perforation alternatives,
- Long life material,
- Resistant to fire and is not burn,
- Suitable for the moving ceilings,
- Opaque silky colour,
- Different border alternatives,
- Different edge alternatives,
- Different colour alternatives,
- Different dimensions,
- Washable,
- Demountable,
- Economic,
- Hygenic,
- Quality,
- Esthetic,
- Etc.

Using Areas

- Shopping centers
- Entertainment centers
- Subway stations
- Hospitals
- Auditoriums
- Bus stations
- Airports
- Hotels
- Factory buildings
- Restaurants
- Kitchens
- Social places
- Gyms
- Swimming pools

Colour Alternatives

- Ral 9016 White
- Ral 9010 White
- Ral 9006 Grey
- Other Ral codes according to demand

Dimensions

- 60x60 cm
- 30x60 cm
- 30x30 cm
- Special dimensions

Pannel Alternatives

- Stores
- Offices
- Houses
- Bank branches
- Gas stations

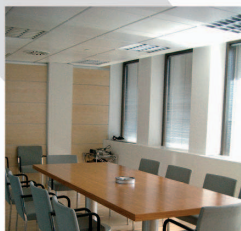
Material Alternatives

- Toiets
- Bathrooms
- Pharmacy
- Non perforated pannels
- Full perforated pannels
- Pannels with border
- Aluminium
- Galvanised steel sheet

We are for being a pioneer company while giving importance to esthetics and not giving tolerance for quality level.
Favori Building & Construction



Plenty of alternatives & top level quality



Mineral Fiber Ceiling Board is mostly developed and used product at carrelage suspended ceiling systems.

It is the locomotive product of the suspended ceiling sector because of high acoustic value, esthetic view, demountable and economical solution alternative.





As Favori Yapı ve İnşaat, we supply to the market our Mineral Fiber (MAJESTIC) Suspended Ceiling Panels for meeting requirements of public foundations and private sector architectural application for ten years, are demanded products with quality level and esthetic view.



Mineral Fiber Ceiling panels, nearly first product of the suspended ceiling sector are known, preferred and used by everybody.



Our MAJESTIC brandname mineral fiber ceiling panels which meet necessary specifications as like acoustic value, humidity resistance, fire resistance and light reflection at mineral fiber ceiling panels, are your solution partner at every kind of projects.

Some of the our FVP MAJESTIC mineral fiber panels major characters; It gives answer to the demanded visual requirements at the applications, good combination with T-24 carrier systems, easy demountable function, deformation resistance during mounting and demounting, stay at your ceilings for long time as like first day.



FVP MAJESTIC Mineral Fiber Ceiling Boards eliminate different alternatives easily through adding value to the projects, short application time and low labour cost by easy application function and high quality level.





FVP Mineral Fiber Suspended Ceiling Boards offer decorative view with T-15, T-24 and Middle Groove Carriers.



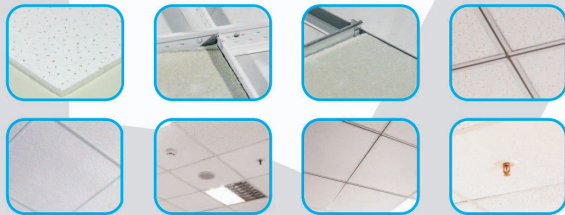
FVP Mineral Fiber Suspended Ceiling Boards carry the quality level of the place and project to the top.



Mineral Fiber Board Suspended Ceiling Systems

General Characteristic of the System

You can get decorative view at Mineral Fiber Board Suspended Ceilings with T-15, T-24 and T-24 Middle Groove carrier systems. This systems obtain rapidly application and easy mounting. Because of surface structure it offers high level acoustic performance, decrease noise and increase the isolation of sounds between rooms. Through the demountable character, it is easier to repair and maintenance facilities of the electric and mechanical installations. Mineral Fiber Ceiling Pannels, add quality and esthetics to the different architectural project with FVP T-24 Middle Groove carrier systems. Mineral Fiber Ceiling Pannels has the different alternatives which meet the requirements of the using places at Suspended Ceiling Projects. Air conditioning, sprink, loudspeaker, lighting armature vb applications can be applied easily.



PRODUCT NAME	DIMENSIONS	USAGE RATIO
FVP MAJESTIC BOARD	600 x 600 mm	1 m ²
FVP 360 MAIN CARRIER	24 x 38 x 3600 mm	0,83 m/m ²
FVP 120 CROSS TEE	24 x 28 x 1200 mm	1,67 m/m ²
FVP 60 CROSS TEE	24 x 28 x 600 mm	0,83 m/m ²
FVP "L" WALL ANGLE	22 x 22 x 3000 mm	0,50 m/m ²
FVP SUSPENSION SPRING		0,70 pcs/m ²
FVP SUSPENSION WIRE		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

Mineral Fiber Board Suspended Ceiling Advantages

	Using Areas	Colour Alternatives
● Obtain ideal acoustic performance,	● Shopping centers	White
● Increase the sound quality in the place by absorbing noisy and sounds,	● Entertainment centers	
● Has sound insulation feature between rooms,	● Subway stations	Dimensions
● Easy and rapidly mounting,	● Hospitals	60x60 cm
● Has strong modular designing feature,	● Auditoriums	Special dimensions
● Light and does not effect building static negatively,	● Bus stations	
● Contains material has recycling feature,	● Airports	Thickness
● Does not contain asbestos,	● Hotels	12 mm
● Hygienic, not harmful for human healthy,	● Factory buildings	13 mm
● It obtains heat balance throught the air between ceiling and boards,	● Restaurants	14 mm
● It effect to cleaning of smoke, dust and air-pollution,	● Kitchens	15 mm
● Easy washable with soft brush, fabric or Hoover,	● Social places	
● Resistant to fire and is not burn,	● Gyms	Humidity
● Ideal for moving ceilings,	● Swimming pools	%80 at 30°C and %90 at 32°C
● Has natural view and surface,	● Stores	
● Different pattern and edge alternatives,	● Offices	Fire Reaction Value
● Different dimension alternatives,	● Houses	Class 1.0
● Demountable & Reclaimable	● Bank branches	
● Easy to carry	● Gas stations	Acoustic performance
● Long life, Economical	● Toilets	NRC 0,55
● Quality, esthetics,	● Bathrooms	∞ W 0,50
	● Pharmacy	DNC W 32dB

We are for offering suitable solutions for different requirements, famous for innovations.
Favori Building & Construction

KAROPAN
&
KAROPANWET

Ideal for ceilings
which has wet ground
and humidity



Karopan and Karopanwet designed especially for ceilings at damp, steamy places as like kitchens, refectories or even wet places as like bathroom & wc, offer the best solution for these kind of places.

A new without problem period started with vinyl laminated Karopan and Karopanwet at wet place ceilings.



KAROPAN & KAROPANWET PVC LAMINATED GYPSUM TILE SUSPENDED CEILING SYSTEMS

FAVORI

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One of the important features of the Karopan and Karopanwet which has mineral fiber ceiling board view and offer nearly long lasting as much as the Metal Ceiling, is an economical solution.

New Karopanwet which offers different pattern alternatives has advantages for less wastage and easier application facility with 30x60 cm dimensions.

Combinations of Karopanwet and Middle Groove Carriers add another esthetics and view to the ceilings.

Karopan and Karopanwet economical, esthetics and long life alternatives.



Karopan and Karopanwet can be preferred easily at the suspended ceilings of hygienic places near the suspended ceilings of wet places.



Karopan



Karopanwet

General Characteristic of the Karopan System

You can get decorative view at Karopan Suspended Ceilings with T-15, T-24 and T-24 Middle Groove carrier systems.

This systems obtain rapidly application and easy mounting.

Our Karopan panels can be cleaned easily through the PVC laminated on the surface, it is resistant against water and humidity through the aluminium foil at backside and tape at the edges.

Through the demountable character; it is easier to repair and maintenance facilities of the electric and mechanical installations.

Karopan Ceiling Panels, add quality and esthetics to the different architectural projects with FVP T-24 Middle Groove carrier systems.

Karopan Ceiling Panels, add visual richness to the suspended ceiling projects with plenty of lamination pattern and design alternatives.

Air conditioning, sprink, loudspeaker, lighting armature etc applications can be applied easily.



PRODUCT NAME	DIMENSIONS	USAGE RATIO
FVP KAROPAN TILE	600 x 600 mm	1 m ²
FVP 360 MAIN CARRIER	24 x 38 x 3600 mm	0,83 m/m ²
FVP 120 CROSS TEE	24 x 28 x 1200 mm	1,67 m/m ²
FVP 60 CROSS TEE	24 x 28 x 600 mm	0,83 m/m ²
FVP "L" WALL ANGLE	22 x 22 x 3000 mm	0,50 m/m ²
FVP SUSPENSION SPRING		0,70 pcs/m ²
FVP SUSPENSION WIRE		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

General Characteristic Of the Karopanwet System

With 30x60cm dimensions Karopanwet pannels are resistant against water and humidity through the aluminium foil at backside and tapes at the edges.

Offer new solution alternative at the ceilings of the places as like bathroom and WC.

With 30x60cm dimension Karopanwet obtain less wastage, easier application and more esthetic view with middle groove carrier.

Our Karopanwet pannels can be cleaned easily through the PVC laminated on the surface.

Through the demountable character; it is easier to repair and maintenance facilities of the electric and mechanical installations.

Karopanwet Ceiling Panels, add visual richness to the suspended ceiling projects with plenty of lamination pattern and design alternatives.

Air conditioning, sprink, loudspeaker, lighting armature etc applications can be applied easily.



PRODUCT NAME	DIMENSIONS	USAGE RATIO
FVP KAROPANWET TILE	300 x 600 mm	1 m ²
FVP 360 MIDDLE GROOVE MAIN CARRIER	24 x 32 x 3600 mm	0,83 m/m ²
FVP 120 MIDDLE GROOVE CROSS TEE	24 x 26 x 1200 mm	1,67 m/m ²
FVP 60 MIDDLE GROOVE CROSS TEE	24 x 26 x 600 mm	2,50 m/m ²
FVP "L" WALL ANGLE	22 x 22 x 3000 mm	1,50 m/m ²
FVP SUSPENSION SPRING		0,70 pcs/m ²
FVP SUSPENSION WIRE		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

We are for searching and find out the best
by the young and dynamic stuff with strong substructure.
Favori Building & Construction



esthetics &
quality carriers for
strong ceilings

CKM 412 Anti-seismic serie

Fireproof and Anti-Seismic Ceiling Grids
According to ASTM E580 Standard



Butt end



Anti-Seismic



Install
and put out
without any tools



Sawtooth holes increase the fire-proof
performance

The characteristic of this type is Butt End
Anti-Seismic joint tenon and punched with sawtooth
fireproof holes. We call this as fireproof and anti-seismic T-Bar.

Anti-Seismic

The advanced design of joint tenons to be clicked precisely
and makes the grid not easy to loose by the external force.
The tensile force (tensile strenght and compressive strenght)
can be reached up to 80KGF (180lb), meet the standart of ASTM E580.
Comparing other traditional anti-seismic carriers,
CKM 412 serie is more convenient in installing and disassembling.
Just pull out the Cross tee to complete the disassemble process without any tools.
This decrease the cost and time of the installation.

Fire-proof

There are sawtooth fireproof holes
near the joint part of Main runner and Cross tees.
When a fire accident occurred, the heat makes the sawtooth
fireproof holes deforming instead of the twisting of the whole ceiling systems.
From that, the ceiling system can keep horizontal and not fallen down
to interfere the escape from the fire place.

CKM 412 Anti-Seismic Carrier Profiles

Installation and Disassembly Steps



Anti-Seismic Main Carrier

PRODUCT	Length	Width	Height	Thickness	Pcs/CTN	Usage
Butt End Main Runner+Fireproof Holes	3,6 m	24	38	0,35	25	0,817 m/m²
Butt End Main Runner+Fireproof Holes	2,4 m	24	38	0,35	25	0,817 m/m²
Butt End Main Runner+Fireproof Holes	12'	24	38	0,35	25	0,817 m/m²
Butt End Main Runner+Fireproof Holes	8'	24	38	0,35	25	0,817 m/m²

Anti-Seismic Cross Tee

PRODUCT	Length	Width	Height	Thickness	Pcs/CTN	Usage
Butt End Cross Tee+Fireproof Holes	0,6 m	24	38	0,35	75	0,817 m/m²
Butt End Cross Tee+Fireproof Holes	1,2 m	24	38	0,35	50	1,634 m/m²
Butt End Cross Tee+Fireproof Holes	2'	24	38	0,35	75	0,817 m/m²
Butt End Cross Tee+Fireproof Holes	4'	24	38	0,35	50	1,634 m/m²

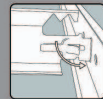
Accessories

PRODUCT	Length	Width	Height	Thickness	Pcs/CTN	Usage
Anti-Seismic V Channel	1,245 m	40	40	0,6	40	0,409 m/m²

Loading Capacity

Main Runner 12'	MAIN RUNNER		
	Span	Loading Capacity / m	Loading Capacity / m²
Cross Tee 4'	1200 m/m	16,0 kg/m	13,3 kg/m²
Cross Tee 2'	900 m/m	35,9 kg/m	28,0 kg/m²

Installation Steps



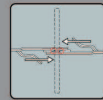
Step 1
Insert the Cross tee from left erectly.



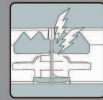
Step 2
Clasp the bottom gap tightly with the hole. Upper round edge to be in the hole. Bottom gap clasp tightly with the hole.



Step 3
Insert right Cross tee slopply into the hole.



Step 4
Push the Cross tees till the tabs locked to each other.

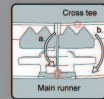


Step 5
Insert and push down the Cross Tees till the "click" sound and make sure bottom gap clasp the hole.

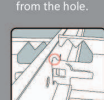


Step 6
Upper round edge to be in the hole complete the installation.

Disassembly Steps



Step 1
a. Twist Main runner till the curved edge of the Cross tee released from the hole.



b. Release the round edge of Cross tee from the hole.



Step 2
Upper round edge comes off the hole.



Step 3
Pull up the Cross tee to separate with two tabs.



Step 4
Pull out the Cross tee to complete the disassembly process.



CKM 412
Anti-Seismic
Carrier System
Tensile Force
Kg/f

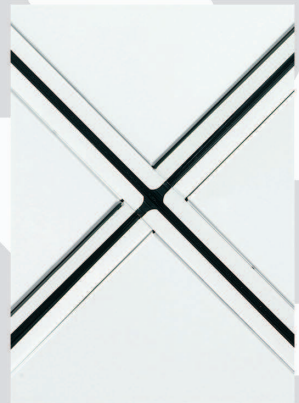


**NEW
PRODUCT**



FVP Middle Groove Carrier Systems newest and esthetic member of the FVP Carriers family can be used with all kinds of pannels harmoniously and add esthetic to the projects which it is used.

Middle Groove carriers add value to the places and buildings by the esthetic view, strong, rapidly application and demountable features.



FVP T-24 Carrier Profiles & Details



NEW
PRODUCT

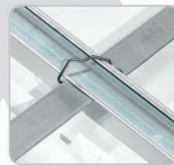
FVP T-24 Middle Groove Carrier Using Details

PRODUCT NAME	DIMENSIONS	USING RATIO
SUSPENDED CEILING PANNEL	600 x 600 mm	1 m ²
FVP 360 MIDDLE GROOVE MAIN CARRIER	24 x 32 x 3600 mm	0,83 m/m ²
FVP 120 MIDDLE GROOVE CROSS TEE	24 x 26 x 1200 mm	1,67 m/m ²
FVP 60 MIDDLE GROOVE CROSS TEE	24 x 26 x 600 mm	0,83 m/m ²
FVP "L" WALL ANGLE	22 x 22 x 3000 mm	0,50 m/m ²
FVP SUSPENSION SPRING		0,70 pcs/m ²
FVP SUSPENSION WIRE (100cm)		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

FVP T-24 Carrier Using Details

PRODUCT NAME	DIMENSIONS	USING RATIO
SUSPENDED CEILING PANNEL	600 x 600 mm	1 m ²
FVP 360 MAIN CARRIER	24 x 38 x 3600 mm	0,83 m/m ²
FVP 120 CROSS TEE	24 x 28 x 1200 mm	1,67 m/m ²
FVP 60 CROSS TEE	24 x 28 x 600 mm	0,83 m/m ²
FVP "Z" WALL ANGLE	22 x 22 x 3000 mm	0,50 m/m ²
FVP SUSPENSION SPRING		0,70 pcs/m ²
FVP SUSPENSION WIRE (100cm)		0,70 pcs/m ²
FVP STEEL PEG		0,70 pcs/m ²

FVP Clip-in Carrier Profiles & Details



FVP Clip-in Carrier Using Details With 60x60 Pannels

PRODUCT NAME	DIMENSIONS	USING RATIO
FVP CLIP-IN PANNEL	600 x 600 mm	1 m ²
FVP CLIP-IN CARRIER PROFILE	29 x 26 x 26 x 3000 mm	2,50 m/m ²
FVP WALL ANGLE "C"	22 x 32 x 22 x 3000 mm	0,50 m/m ²
FVP CONNECTOR		0,70 pcs/m ²
FVP CLIP-IN QUICK FIXING		0,70 pcs/m ²
FVP CLIP-IN CLIPS		1,50 pcs/m ²
FVP CLIP-IN PRESSING SPRING		1 pcs/m ²
SUSPENSION WIRE (100cm)		0,70 pcs/m ²
STEEL PEG		0,70 pcs/m ²

FVP Clip-in Carrier Using Details With 30x30 Pannels

PRODUCT NAME	DIMENSIONS	USING RATIO
FVP CLIP-IN PANNEL	300 x 300 mm	1 m ²
FVP CLIP-IN CARRIER PROFILE	29 x 26 x 26 x 3000 mm	4 m/m ²
FVP WALL ANGLE "C"	22 x 32 x 2 x 3000 mm	0,70 m/m ²
FVP CONNECTOR		1 pcs/m ²
FVP CLIP-IN QUICK FIXING		0,70 pcs/m ²
FVP CLIP-IN CLIPS		2 pcs/m ²
FVP CLIP-IN PRESSING SPRING		1,50 pcs/m ²
SUSPENSION WIRE (100cm)		0,70 pcs/m ²
STEEL PEG		0,70 pcs/m ²