







**Karmod**  
PREFABRICATED TECHNOLOGIES  
www.karmod.com



Aesthetic,  
comfortable  
new designs

# for you.

www.karmod.com

Karmod, the prefabricated houses specialist, is pleased to present its modular houses catalogue with professional, innovative and modern houses plans and designs

When designing our new houses models, we took into consideration the feedback we received from our customers.

Our new houses designs are prepared by professionals with aesthetic and modern appearance in addition to comfortable and functional plans.

At Karmod, we strive to keep our customers satisfied through offering high quality comfortable houses with aesthetic designs. Our houses are produced within modern facilities through seamless production technology that uses bolts and nuts only without welding.

Yıldız 49 m <sup>2</sup> .....	4
Çırağan 51 m <sup>2</sup> .....	6
Beylerbeyi 61 m <sup>2</sup> .....	8
Topkapı 71 m <sup>2</sup> .....	10
Ayasofya 73 m <sup>2</sup> .....	12
İshakpaşa 75 m <sup>2</sup> .....	14
Tophane Kasrı 82 m <sup>2</sup> .....	16
İhlamur Kasrı 86 m <sup>2</sup> .....	18
Beykoz Kasrı 87 m <sup>2</sup> .....	20
Ayazağa Kasrı 88 m <sup>2</sup> .....	22
Hidiv Kasrı 94 m <sup>2</sup> .....	24
Küçüksu Kasrı 96 m <sup>2</sup> .....	26
Aynalıkavak Kasrı 97 m <sup>2</sup> .....	28
Göksu Kasrı 98 m <sup>2</sup> .....	30
Gülhane Kasrı 102 m <sup>2</sup> .....	32
Çağlayan Kasrı 105 m <sup>2</sup> .....	34
Nispetiye Kasrı 107 m <sup>2</sup> .....	36
Sadabad Kasrı 126 m <sup>2</sup> .....	38
Hünkar Kasrı 149 m <sup>2</sup> .....	40
Çinili Köşk 91 m <sup>2</sup> .....	42
Malta Köşkü 112 m <sup>2</sup> .....	44
Huber Köşkü 114 m <sup>2</sup> .....	46
Bebek Köşkü 124 m <sup>2</sup> .....	48
Şale Köşkü 125 m <sup>2</sup> .....	50
Yalı Köşkü 127 m <sup>2</sup> .....	52
Beyaz Köşk 130 m <sup>2</sup> .....	54
Bayıldım Köşkü 132 m <sup>2</sup> .....	56
Pembe Köşk 147 m <sup>2</sup> .....	58
Sarı Köşk 148 m <sup>2</sup> .....	60





## Single Storey Prefab House

 $49\text{m}^2$ 

**2+1**



Make your life differer

## Single Storey Prefab House



Katalogdaki resimlerle gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.

## Single Storey Prefab House



Katalogdaki resimlerle gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Single Storey Prefab House



51m<sup>2</sup>



1+1

Do not delay your dreams anymore

## Single Storey Prefab House



Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



# Single Storey Prefab House



61m<sup>2</sup>



2+1



Living spaces full of happines

# Single Storey Prefab House



10

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Katırdöğünler, çimlerle, çarçu binalar arasında renk ve kaplamalarıda yapılmıştır.



Single Storey Prefab House

71m<sup>2</sup>



2+1



It is the house you are searching

## Single Storey Prefab House



12

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Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



## Single Storey Prefab House

73m<sup>2</sup>



**2+1**



VERA  
(POR  
2



Production Technology you can trust

## Single Storey Prefab House



Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Single Storey Prefab House



75m<sup>2</sup>



2+1



Aesthetic buildings

## Single Storey Prefab House



16



Katalogdaki resimlerle gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir



Single Storey Prefab House



82m<sup>2</sup>



2+1



For love, peace and happiness

## Single Storey Prefab House



18



Katalogdaki resimlerle gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Single Storey Prefab House

86m<sup>2</sup>



2+1



It is designed for your happiness

Single Storey Prefab House





Single Storey Prefab House

87m<sup>2</sup>



2+1



Will keep you happy in every seas

## Single Storey Prefab House



22



Katalogdaki resimlerle gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Single Storey Prefab House

88 m<sup>2</sup>



3+1



You can find the happiness in this ho

## Single Storey Prefab House



24

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Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



## Single Storey Prefab House



94 m<sup>2</sup>



**3+1**

# Functional design

## Single Storey Prefab House



Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



## Single Storey Prefab House

 $96\text{m}^2$ 

**3+1**

## Single Storey Prefab House



28



Katalogdaki resimlerle gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



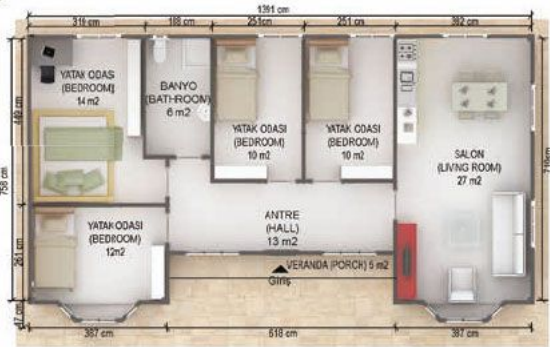
Single Storey Prefab House



97 m<sup>2</sup>



4+1



Modern buildings for your l

## Single Storey Prefab House



Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Single Storey Prefab House



98m<sup>2</sup>



3+1



You will find the peace you are searching

## Single Storey Prefab House





# Single Storey Prefab House

 $102\text{m}^2$ 

Enjoy being independent

## Single Storey Prefab House



34



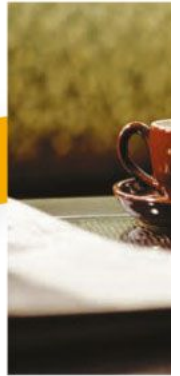
Kataloğdaki resimler, gerçek bina ile arasında renk ve kaplamaların farklılıkları olabilir.



## Single Storey Prefab House

 $105\text{m}^2$ 

**3+1**



# Designs that create differen

## Single Storey Prefab House



36



Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Single Storey Prefab House



107m<sup>2</sup>



3+1



For happy and relaxing environment

## Single Storey Prefab House



38



Katalogdaki resimlerle gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.

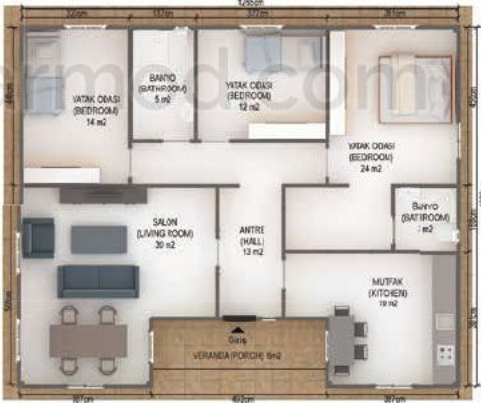


Single Storey Prefab House



126m<sup>2</sup>

3+1



A new living culture

## Single Storey Prefab House



Katalogdaki resimlerde, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



# Single Storey Prefab House



149m<sup>2</sup>



Dynamic and unique are

## Double Deck Prefab House



Kataloğdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.

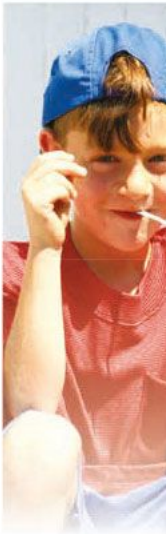


Double Deck Prefab House

91m<sup>2</sup>



2+1



Happiness, peace and pleas

## Double Deck Prefab House



44



Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Double Deck Prefab House

112 m<sup>2</sup>



2+1



All seasons with confidence

## Double Deck Prefab House





Double Deck Prefab House

114m<sup>2</sup>



3+1



Feel the difference

## Double Deck Prefab House



48

[www.karmoon.com](http://www.karmoon.com)

Katalogdaki resimlerle gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Double Deck Prefab House

124m<sup>2</sup>



Feel the nature

## Double Deck Prefab House



50





Double Deck Prefab House

125m<sup>2</sup>



3+1



Areas that bring comfort to you

## Double Deck Prefab House



52

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Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Double Deck Prefab House

127m<sup>2</sup>



3+1



Peace wherever you war

## Double Deck Prefab House



Modeldeki resimler, gerçek binalar arasında renk ve kaplamalarında farklılık olabilir.



Double Deck Prefab House

130m<sup>2</sup>



3+1



The peace you are looking fo

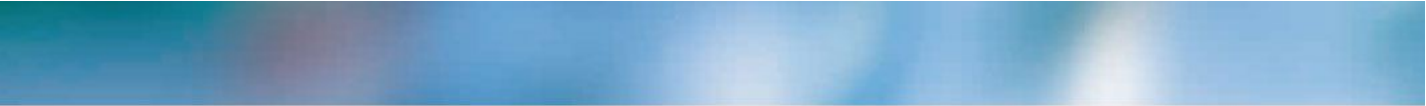
## Double Deck Prefab House



56



Katalogdaki resimlerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Double Deck Prefab House

132m<sup>2</sup>



3+1



Unique living spaces

Double Deck Prefab House



Resimlerdeki renklerle, gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Double Deck Prefab House

147m<sup>2</sup>



The happiness you are looking

## Double Deck Prefab House



Karmod ürünleri ile gerçek binalar arasında renk ve kaplamalarında farklılıklar olabilir.



Double Deck Prefab House

148m<sup>2</sup>



3+1



The house you dream of

# Sample Ready Home Placements

Single Storey Prefab House



Doubledeck Prefab House





75m<sup>2</sup>



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147m<sup>2</sup>





Some Of The Houses That We Have Constructed Throughout Turkey  
Single Storey Prefab House



For all of our references; You can find [www.karmod.com](http://www.karmod.com) address.



Some Of The Houses That We Have Constructed Throughout Turkey  
Doubledeck Prefab House



# The biggest prefabricated city in the world was installed in Iraq.



**1884 housing  
in 7 months.**

With 27 years of experience and exports to about 80 countries, we have completed the world's largest prefab project produced in one time, in the capital of Iraq, Baghdad and the city of Kut.

The Project in Iraq, which included 1884 residential units and 16.148 m<sup>2</sup> of social facilities that covers a total built area of 174.148 m<sup>2</sup>, is considered the world's biggest prefab project to be completed at one time. Beside the houses that were constructed within the scope of the project, we have also constructed a whole complex of social facilities buildings including town hall, school, hospital, shopping center, local government, and the fire detachment.



We have completed the ONKO-DAY rehabilitation center Project that consists of prefabricated residence and 1 administrative building in Bursa, Nilüfer district



We have established the  
construction site structures for  
the world's largest airport,

68



Karmod has constructed the worksite buildings for Istanbul 3<sup>rd</sup> Airport, which will be upon its completion, the world's biggest airport with capacity of 150 million passengers per year.



## Shah Deniz 2 P

We have completed work sites for the Sahdeniz 2 Project which will supply natural gas to whole Karmod have constructed work site buildings for the Project Shahdeniz 2 which has the wc largest natural gas reserves in Azerbaijan near Baku. When the Project is completed, it will s natural gas from Azerbaijan to Europe via Turkey.



1



Ergonomic designs prepared by architects

2



Safe structures that have static calculations by our engineer team.

3



Screw connection system that gives durability to our structures

4



Insulated wall system supported by non-brittle flexible sheets.

5



High static thickness of sheets.

6



Special ventilation system that reduces humidity in order to reduce bad smell.

7



Durable and secure system on the roof metal purlin.

8



Fast production, on time delivery

9



Installation by expert teams.

10



Guarantee of quality with water and electrical testing

11



International guarantee terms that meets customer satisfaction

12



Eco friendly production with ISO standards

13



Production experience since 1986

14



Technologic production line

15



21,000 m² of production area

16



Exportation to nearly 80 countries

Why You Should Choose Karmod in Prefabricated Structures

Our Surface Coating type



Stone Pattern Cladding



Wood Pattern Cladding



Siding



No Cladding



# Prefabricated Houses Specifications

## Technical Specifications Of Pre-Manufactured Prefabricated Buildings

We produce our prefabricated buildings according to 75 kg/m<sup>2</sup> snow load, 80km/h wind speed, 1st degree earthquake conditions and on basis of 3rd climate zone.

### Exterior And Interior Wall Panels

Interior and exterior wall panels are made of double sided cemented chipboard panels (cement board) with 8x1250x2500 mm dimensions (concrete slab). For insulation, between the door panels it used 84mm 12 density polystyrene rigid foam. Exterior wall thickness (panel) is 10 cm. Interior wall thickness (panel) is 6 cm. Optionally; for internal panels, it can be produced 10 cm of thickness, 2.8 m or 3 m of length and for exterior wall cladding Stone and wood patterned can be used. Steel framed system are manufactured with seamless threaded system technology.

### Wall Joints

As joining elements special U and H galvanized steel profiles are used that are bent and combined by means of special connection system. Sweating that occurs on edges will not result in rust because of the curved shape. As an option additional cement board may be applied in order to create better isolation.

### Doors

External doors are made of steel with dimensions 90x200. Interior doors frames are made of stainless galvanized steel sheet with off-white color, and built in first class locks are used with TSE certified. Aluminium and PVC doors are offered as an option.

### Transom windows and window

Windows are made of 100x120 cm and transoms are made of 60x40 PVC based materials with double glass with 4+9+4 for Windows and single glass of transoms. Optionally they can be produced in different dimensions.

### Carrier Constructions

Roof trusses, beams and columns are made of special shaped galvanized steel sheets. Along the building every 125 cm a special shaped steel truss is placed and on top of truss a special shaped galvanized steel purlin is mounted. Roof trusses are made of C and U profiles and are made of galvanized sheet. Production is being done in our modern production facilities with seamless and bold connection system and Roll form machine

### Roof Coatings and Insulation

For ceiling covering 12 mm thickness gypsum boards are used. For ceiling insulation above the ceiling gypsum board 80 mm thickness glass wool is laid. Optionally 160mm glass wool can be used. Below the combining roof trusses, omega profiles that are made of galvanized steel are fastened. Rust will not occur as result of sweating that occurs on steel sheet edges because the curved shape. PVC cover is used on ceiling Omega profiles to give them aesthetical look. Gypsum boards joining elements are made of electrostatic painted aluminium material. For wet places cement board is used for ceiling covering.

### Roofing and Insulation

Over the metal purlin, painted trapezoidal steel sheets are placed as roof covering. Gable end covering is PVC paneling. Overhangs are 20 cm. Wide galvanized steel sheet shaped fringes with vents are used. For the roof special shaped galvanized steel sheet in diagonal shape are being used. PVC made square shape rain gutters and cylindrical downspouts with mounted accessories are used. (cracks resulting from snow are not covered).

### Interior Cladding (Optional)

Claddings are optional and can be used in order to have aesthetic view on interior walls and also for insulation. For dry interior areas white gypsum boards and for wet interiors areas green gypsum boards can be used.

### Exterior Cladding (Optional)

Exterior cladding is optional. After completing the exterior wall montage, 12 mm of Stone pattern cement boards

can be applied on montaged galvanized omegas. This pattern has 410 mm of wideness pattern cladding is with siding covering.

### Paints

Metal parts external side is painted with double layer of priming, and then double layer of nal side of wall panel is painted with acrylic paint. Mastic is being applied to exterior wall TSE certified paint is used in all of our buildings.

### Electrical Installation

For electrical installation first class, TSE certified cables are used and laid over-plaster. S chosen from first class TSE certified products. The installation can be made as flush mou

### Sanitary Installation

TSE certified PVC pipes are used for sanitary installation of fresh and waste in a surface ware and shower, sink, closet space TSE certified products are used. Clean water and meter out of the building.

### The Mezzanine Construction

The mezzanine construction carrier frame is made of special shaped galvanized steel she is covered with 16mm cement board (cement-bonded particle board). On the ground flc 80 mm thickness layer of glass wool is placed for sound and heat insulation. The mezzan live load capacity is 150kg/m<sup>2</sup>.

### Stairs

Special shaped steel profiles are used to make the steel frame in box shape covered with board (cement-bonded particle board). Stair railing is made of box profiles. Stair's metal p layers of lining and two layers of oil paint.

### Extras that are not included in our prices

- All the necessary plans for the installation, such as project, legal permits (Municipality etc...) and provide ment for installation.
- Except all the mentioned work which are duty of contractor as agreed in the contract are responsibility of
- The surface that the house will be placed should be flat at the concrete base must be according to the pla and landscaping, making all kinds of insulation between the concrete floor of the building works.
- Apply a layer of alum after the basic construction is completed (The alum applied on external side should b alum should be 2 cm higher than the outside layer).
- Cladding of floor and wet zone areas (ceramic, PVC, parquet and marble. Before coat the tiles green dry should be drawn on the tiles after application must be made)
- External connections of the product (electrical, sewage, clean water, etc.) making materials and workmans
- Electricity which will be used during the installation, scaffolding supply and installation if necessary.
- To pay supervisors travel, accommodation and food expenses.
- Clean water supply and pressure equipment, vent installation materials and labor are the main link entries
- Securing the goods against stealing, keeping the products inside closed area in order to protect them a contact with water. The materials should not be stacked up if the customer stock them outside.
- Telephone, computer and UPS installations, materials, and labor
- Electrical main distribution board (meter, cutout box, main fuse ... etc.) and the grounding.
- Heating and cooling systems (radiators, boilers, water heaters, air conditioning, etc.), water meter and install
- Supply and montage of materials such as balcony and patio railings, kitchen cabinets, bathroom cabinets holder
- In case when the loading car cannot approach the assembling garea, loading the materials to another v assembling area and unloading them
- The removal of garbage and waste material after installation
- Transportation and transportation insurance, unload the container on the vehicle on work site

Karmod Keeps Right To Change The Specifications Of The Buildings.



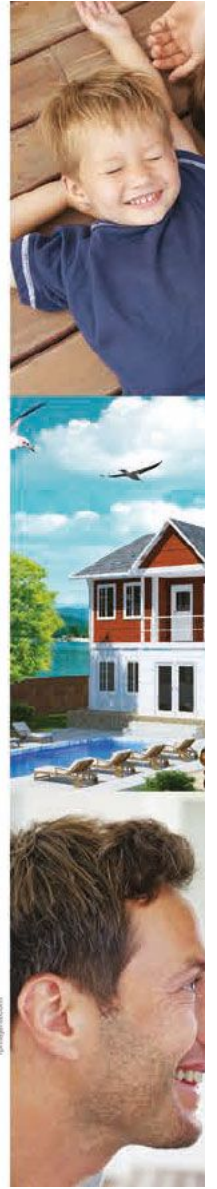
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