



**HDA** HÜSEYİN DAL  
ARCHITECTURE

# —ABOUT US—

The founders of ax design architecture started their architectural profession in various offices in istanbul. After their domestic and non-domestic office and construction site experiences, they sustain their profession with a professional approach in the field of light steel construction systems.

We are applying the light steel structure system because of our respect and approach to nature and humans. We serve in the construction sector with our solutions and advanced technology infrastructure in order to make the 4-season living comfort accessible for everyone. In this regard, low-floor, durable, fast-installed, fireproof, moisture-resistant, water-resistant, human health-protecting structures are our priority.

The light steel frame system is the most suitable building system through which engineering and architecture collaborate efficiently. Therefore, we design and construct the structures to build with this system considering today's technology

Among our design contents, there are building groups such as portable mobile houses 'tiny house', bungalow, villa, low-rise residences, collective villa, hotel, restaurant, spa and accommodation

## **Hüseyin Dal** *Architect*

He completed his Bachelor's Degree in Architecture at Trakya University. He designed and implemented various projects in the field of light steel construction on domestic and international construction sites. He continued his practical project management work on light steel and heavy steel carcass system in buildings, such as residences, summer houses, and tiny houses. He continued his studies at HDA Architecture.

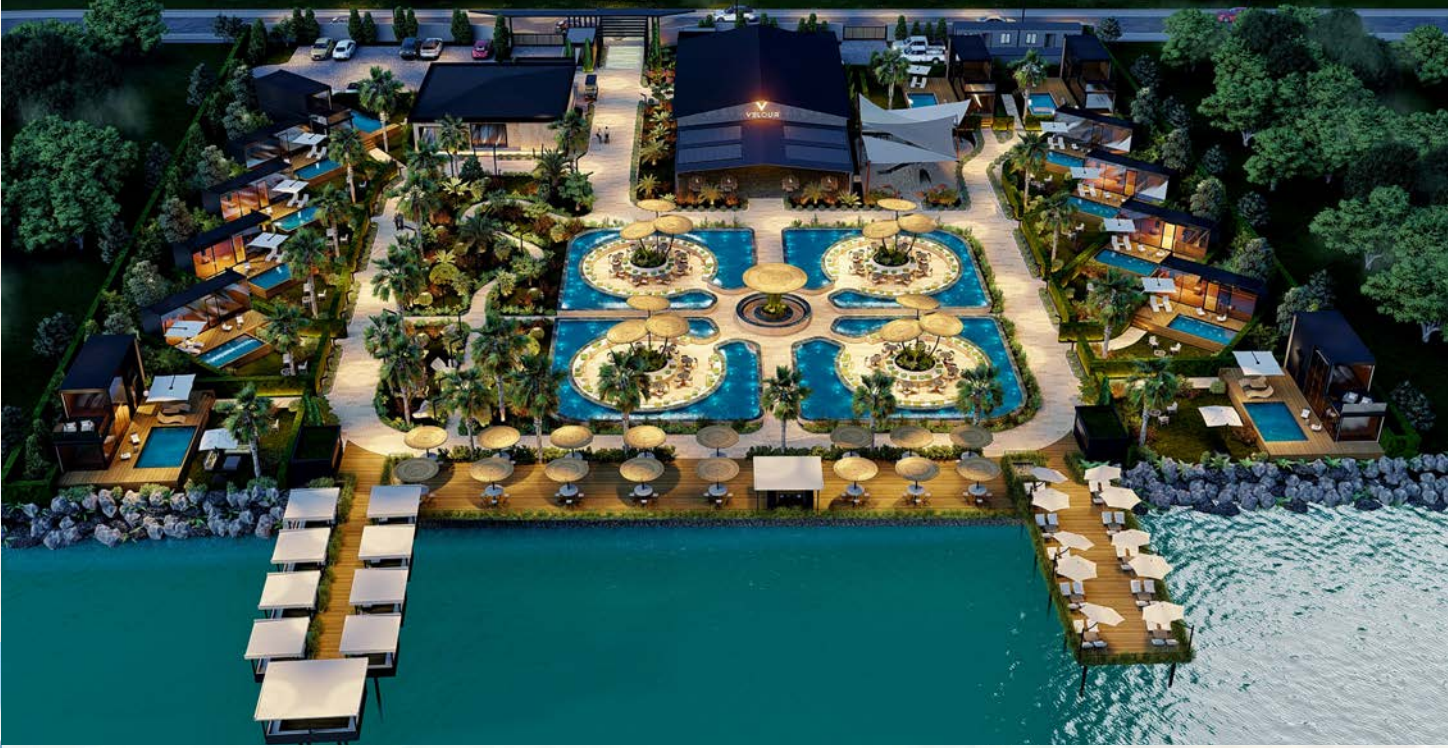


# TINY HOUSE HOTEL RESTAURANT & SPA

VELOUR  
VELOUR



Located in Sapanca Kirkpınar on a 10.000 m2 area by the lake, in the hotel concept we designed and constructed uniquely; Our unique camping hotel project with 13 tiny houses, 500-person restaurant, spa, pier lodges, ornamental pool, playground, indoor and outdoor activity area.





*Living comfort beyond  
your expectations.*





# VELOUR







#### PARKING AREA

- 20 vehicle parking area
- 2 bike parking area
- 2 electric vehicles parking area

#### MAIN SECURITY UNIT

#### SPA

- Reception
- 2 separate restrooms, changing room
- 3 single massage room
- 1 double massage room
- Sauna and steam room
- 30m2 recreation room
- Vitamin bar area

#### NATURAL LANDSCAPE

- Seating units in the garden
- Rest points about natural life
- 20 different plant species suitable morf landscape style

#### TINY 24

- 8 tiny24 were manufactured in the hotel
- Designed as a double hotel room
- Tiny24 has 24 m2 area planned for a bedroom, living area and bathroom.
- Tiny house within 120 m2 area private heated
- Pool and large detached garden area
- Light steel frame system
- Exterior, silver reflected schuco glass
- Floor insulation, rock wool, polyurethane foam
- Heating system, floor heating
- Cooling system, air conditioning
- 20 m2 veranda
- 10 m2 heated pool

#### VIP DOCK

- Seating units in the garden
- Rest points about natural life
- 20 different plant species suitable morf landscape style

#### MAIN SERVICE

- 3 vehicle service parking area
- Generator system

#### STAFF UNIT

- 3 vehicle service parking area
- Generator system
- 2 director and 3 staff offices
- Dormitory for 40 people
- 30 m2 laundry and restroom cabin

#### RESTAURANT

- 232 m2 indoor restaurant for 120 people
- 150 m2 semi open restaurant for 90 people
- 96 m2 kitchen area

#### 80 M2 PLAYGROUND PARK

#### TREFOIL PLANNED OPEN RESTAURANT

- Seating units in the open restaurant with 400 m2 Area
- Bar area in the center

#### TINY60

- 5 tiny60 were manufactured in the hotel.
- Designed as two separate double deck double hotel rooms.
- Our tiny house model is 60 m2 and was planned for two bedrooms, a living room, double portmanto and double bathroom Tiny house and large detached house in 155 m2 area
- Light steel frame system
- Exterior, silver reflected schuco glass
- Floor insulation, rock wool, polyurethane foam
- Heating system, floor heating
- Cooling system, air conditioning
- 30 m2 veranda
- 10 m2 heated pool

#### GENERAL PIER

- Seating units
- 1 dj platform stage and 300 m2 event area



High durability, long-lasting building model.



BUNGALOWS



# BUNG64

## BUNGALOW



**Model Name**  
BUNG 64

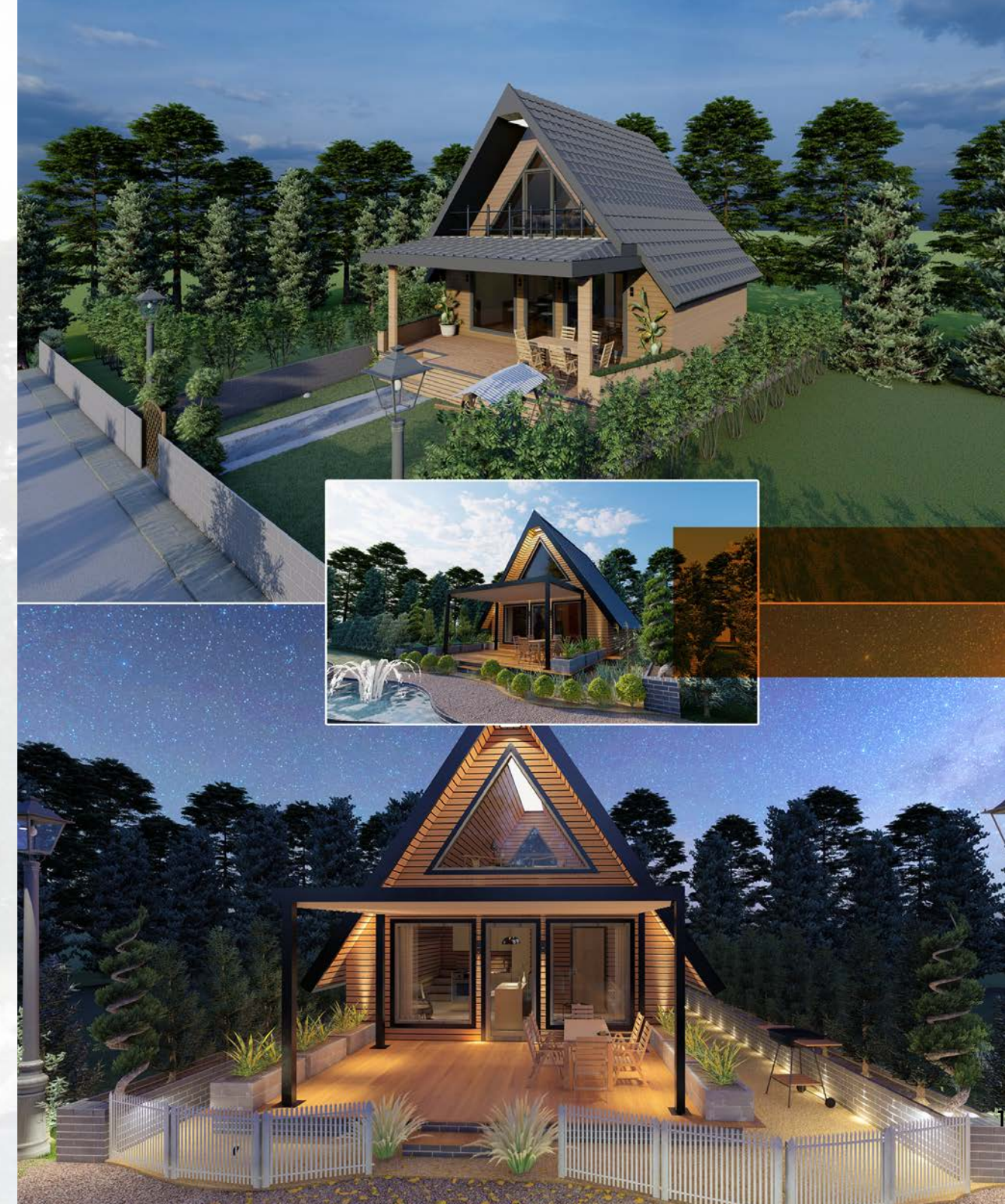
**Dimensions**  
6x8x6 (W,L,H)

### Contents

- 64 m2 Light Steel Frame System 2+1 Bungalow Model 4
- 2 m2 floor area, 22 m2 roof area and optionally 20 m2 veranda area
- Master room, two single rooms, bathroom, coat rack, kitchen, living room and gallery space

### Features

Exterior seam and aluminum window system and rockwool in-wall insulation  
Interior facade Eger2 brand OSB, plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic sheet  
Roof covering single layer panel and glass wool thermal insulation  
Air conditioning, underfloor heating and smart electrical installation.





# BUNG96

## BUNGALOW



**Model Name**  
**BUNG 96**

**Dimensions**  
7x8x7 (W,L,H)

### Contents

96 m2 Light Steel Frame System 2+1  
Bungalow Model  
56 m2 floor area, 30 m2 roof area and  
optionally 10 m2 veranda area  
Master room, two single rooms,  
bathroom, coat rack, kitchen, living  
room and gallery space

### Features

Exterior seam and aluminum window  
system and rockwool in-wall insulation  
Interior facade Eger2 brand OSB,  
plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic  
sheet  
Roof covering single layer panel and  
glass wool thermal insulation  
Air conditioning, underfloor heating  
and smart electrical installation.





# BUNG120

## BUNGALOW

*Practical solutions. fast assembly building model.*



**Model Name**  
BUNG 120

**Dimensions**  
7x12x7 (W,L,H)

**Contents**  
120 m2 Light Steel Frame System 3+1  
Bungalow Model  
56 m2 floor area, 44 m2 roof area and  
optionally 20 m2 veranda area  
Master room, two single rooms, two  
bathrooms, coat rack, kitchen, living  
room and gallery space

**Features**  
Exterior seam and aluminum window  
system and rockwool in-wall insulation  
Interior facade Eger2 brand OSB,  
plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic  
sheet  
Roof covering single layer panel and  
glass wool thermal insulation  
Air conditioning, underfloor heating  
and smart electrical installation.







# TINY HOUSES

*Ideal comfort. quick solution.*





# TINY20

## TINY HOUSE



**Model Name**  
TINY 20

**Dimensions**  
2.5x8x4 (W,L,H)

**Contents**  
Double-storey 20 m2 tiny house with Light Steel Frame System  
Master room, bathroom, coat rack, kitchen, living room

**Features**  
2.5x8 floor area Exterior ASAŞ brand composite cladding and window system and rockwool in-wall insulation  
Interior facade Eger2 brand OSB, plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic sheet Terrace membrane top, mineflo waterproof coating  
Roof covering single layer panel and glass wool thermal insulation  
Air conditioning, underfloor heating and smart electrical installation.





# TINY21

## TINY HOUSE



**Model Name**  
TINY 21

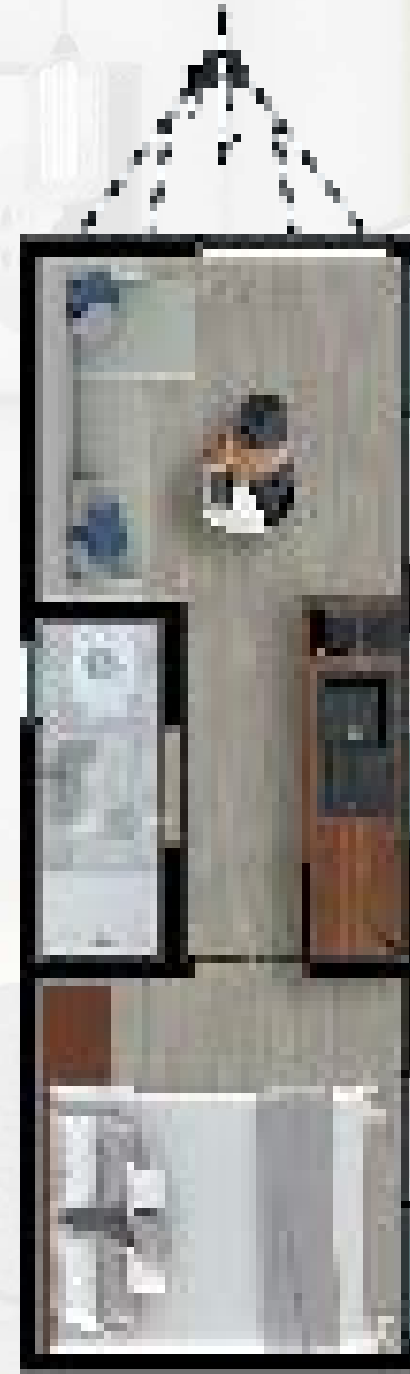
**Dimensions**  
2.5x7x3.5 (W,L,H)

### Contents

- One-storey 25 m2 tiny house with Light Steel Frame System
- One Loft master bedroom, bathroom, coat rack, kitchen and iving room

### Features

2.5x7 floor area 30 m2 veranda Exterior iroco wood Hemel PVC window system and rockwool in-wall thermal insulation Interior bordex plaster-paint bathroom cladding marble cladding plastic sheet Roof covering single layer panel and glass wool thermal insulation Air conditioning, underfloor heating and smart electrical installation.





# TINY24

## TINY HOUSE



**Model Name**  
TINY 24

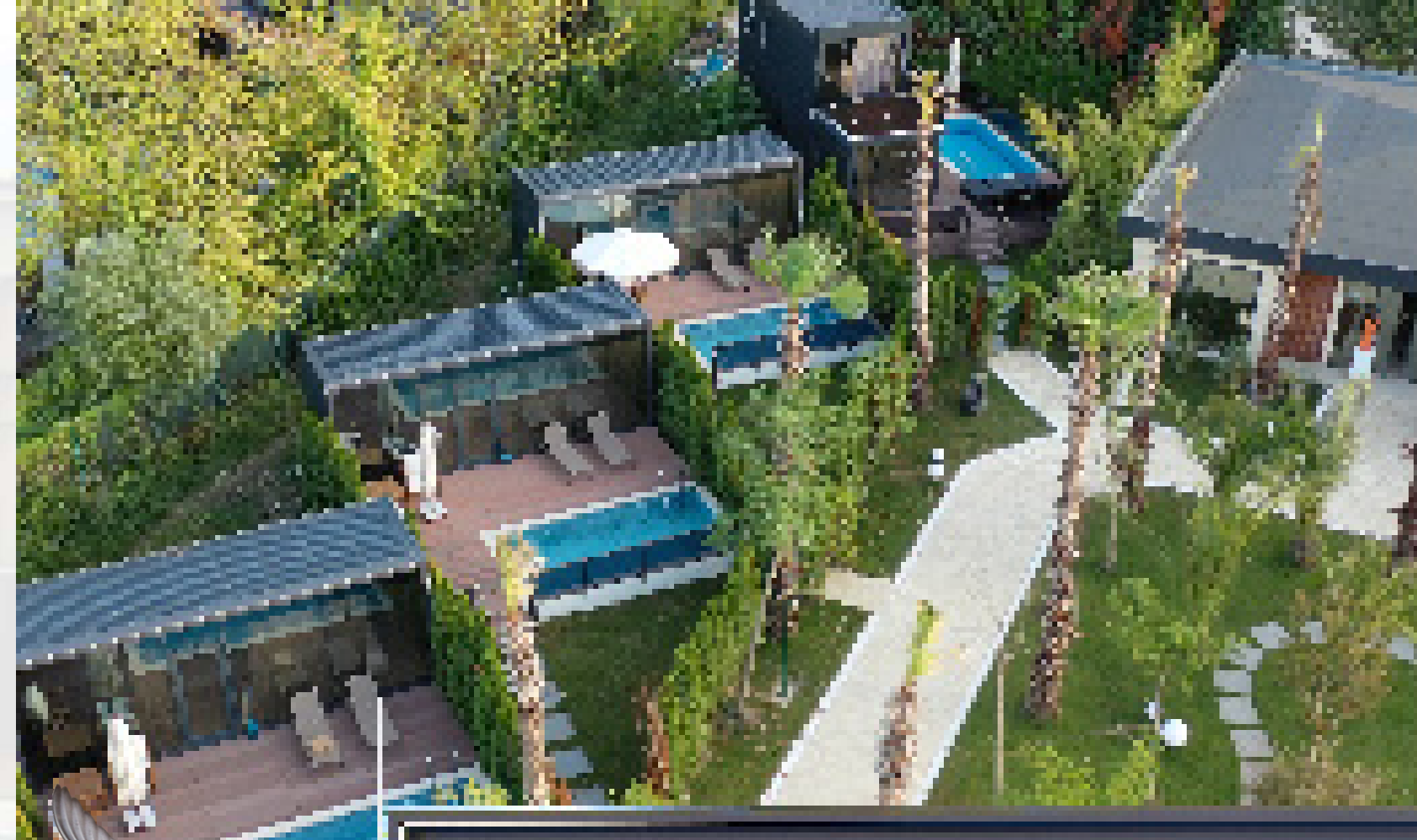
**Dimensions**  
2.5x8.5x3.5 (W,L,H)

**Contents**

- Single storey 24 m2 tiny house with Light Steel Frame System
- One master bedroom, bathroom, coat rack, living room
- Spacious veranda and swimming pool

**Features**

2.5x8.5 floor area 30 m2 veranda and 3x5 swimming pool Exterior composite and shuco window system and rockwool insulation Interior bordex plaster-paint Bathroom cladding marble look plastic sheet Roof covering is single layer panel and glass wool insulation Air conditioning, underfloor heating and smart electrical installation.





# TINY25

## TINY HOUSE

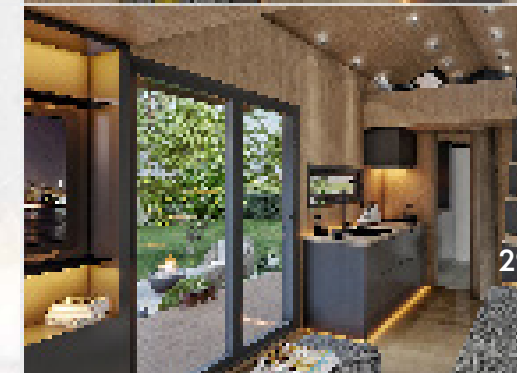
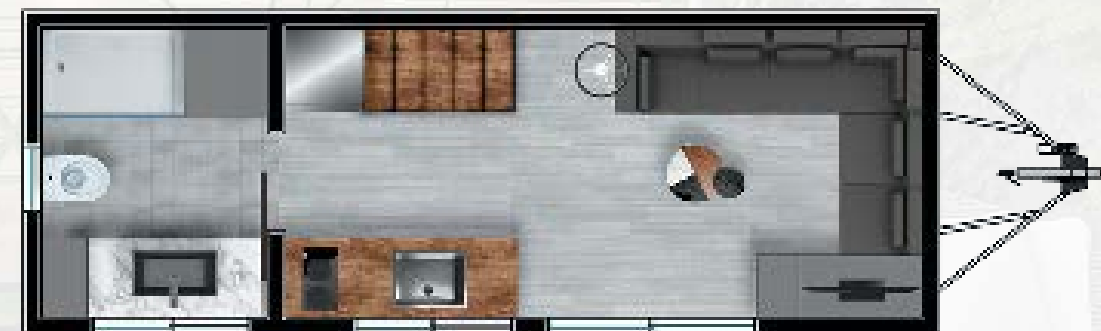
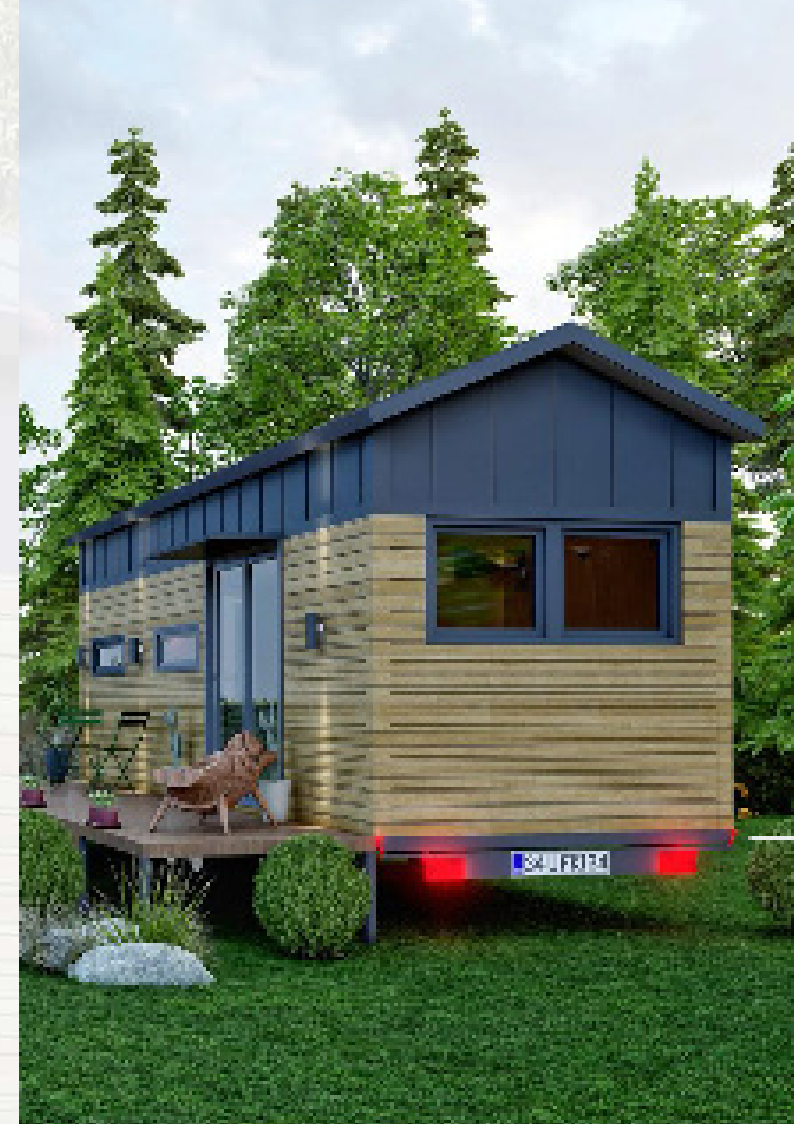


**Model Name**  
TINY 25

**Dimensions**  
2.5x7x4 (W,L,H)

**Contents**  
Light Steel Frame System Loft-floor 25 m2 tiny house  
-One Loft master bedroom, bathroom, coat rack, kitchen and living room

**Features**  
2.5x7 floor area 30 m2 veranda Exterior seam and adopen PVC window system and rockwool in-wall insulation Interior bordex plaster-paint Bathroom cladding marble look plastic sheet Roof covering, seam roof and and glass wool thermal insulation Air conditioning, underfloor heating and smart electrical installation.





# TINY35

## TINY HOUSE

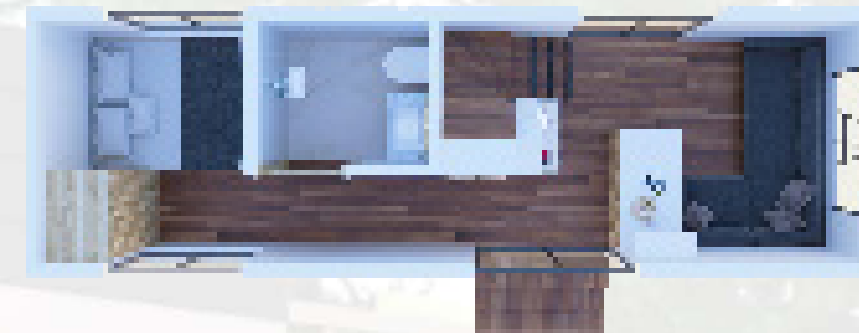


**Model Name**  
TINY 35

**Dimensions**  
2.5x8x4 (W,L,H)

**Contents**  
Light Steel Frame System Loft-floor 35 m2 tiny house  
One Loft master bedroom, bathroom, coat rack, kitchen and living room

**Features**  
2.5x8 floor area, 2.5X3 loft area 30 m2 veranda Exterior log wood, adopen PVC window system and rockwool in-wall insulation Interior bordex plaster-paint Bathroom cladding marble look plastic sheet Terrace membrane top, mineflo waterproof coating Roof covering seam roof and glass wool thermal insulation Air conditioning, underfloor heating and smart electrical installation.





# TINY43

## TINY HOUSE



### Model Name

TINY 43

### Dimensions

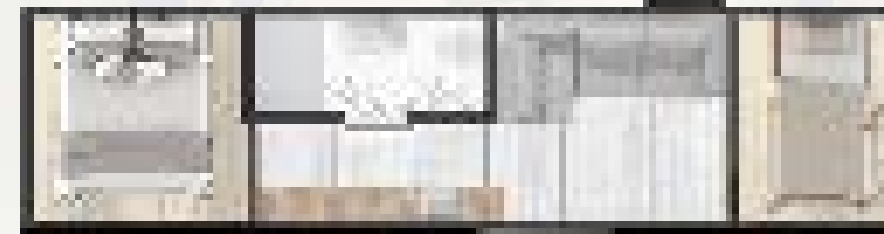
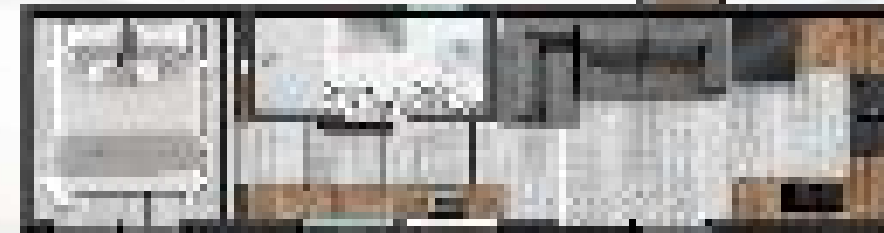
2.5x10x4.1 (W,L,H)

### Contents

Tiny house with Light Steel Frame System, double storey 43 m2 area  
Two loft children's rooms, one master room, bathroom, coat rack, kitchen, living room and terrace

### Features

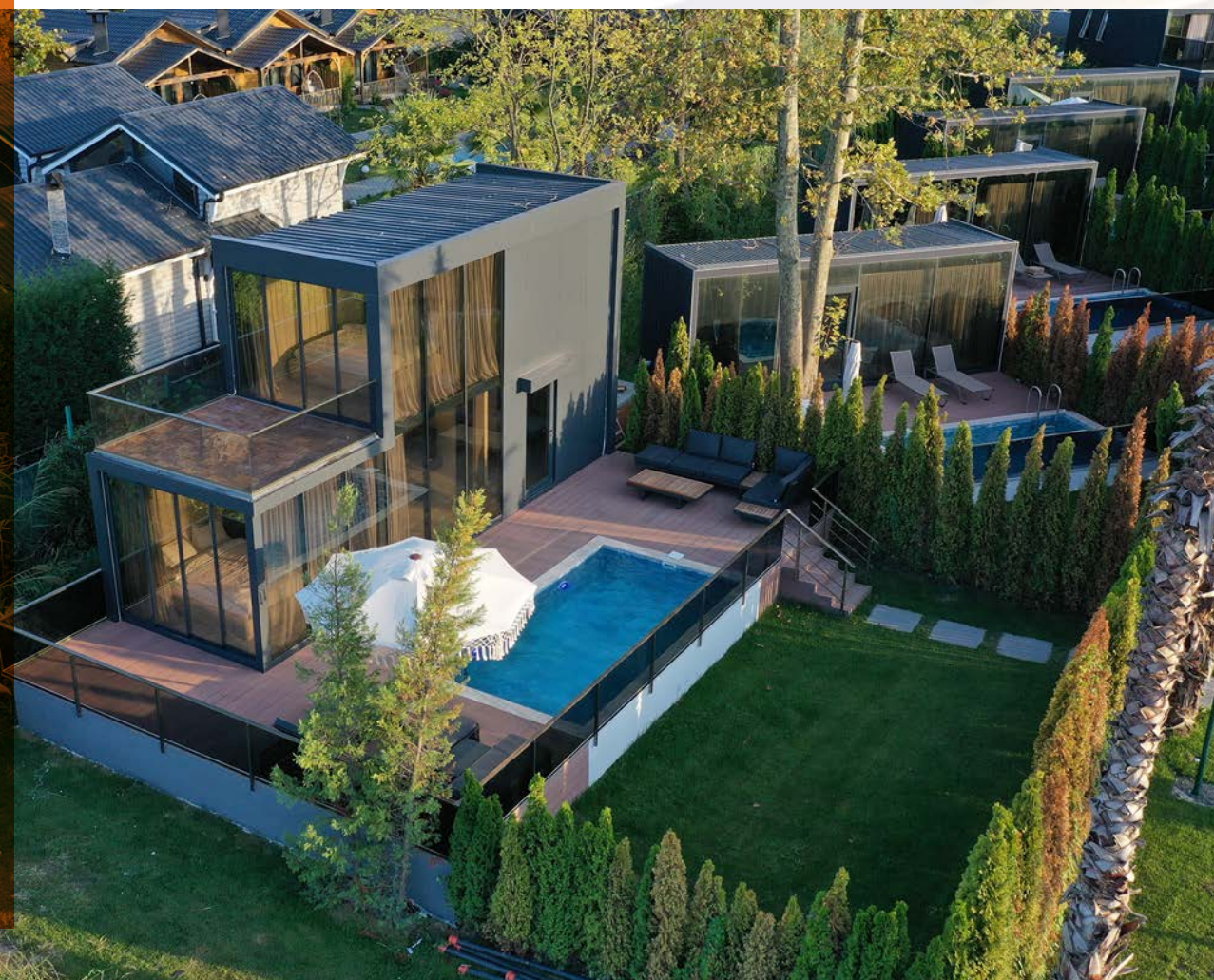
2.5x8 floor area, 2.5x5 loft area and 2.5x3 terrace area 30 m2 veranda  
Exterior wood-like betopan, adopen pvc window system and rockwool in-wall insulation  
Interior facade Eger2 brand OSB, plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic sheet  
Terrace membrane top, mineflo waterproof coating  
Roof covering single layer panel and glass wool thermal insulation  
Air conditioning, underfloor heating and smart electrical installation.





# TINY60

## TINY HOUSE



**Model Name**  
TINY 60

**Dimensions**  
3x10x5 (W,L,H)

**Contents**  
30+30 m2 double-storey tiny house with Light Steel Frame System  
Two master bedrooms, coat rack and bathrooms, living room and terrace  
Spacious L-shaped veranda and swimming pool

**Features**  
3x10 floor area, 3x3 terrace area 50 m2 veranda and 3x5 swimming pool Exterior composite and shuco window system and rockwool insulation Interior bordex plaster-paint Bathroom cladding marble look plastic sheet Terrace membrane top, mineflo waterproof coating Roof covering is single layer panel and glass wool insulation Air conditioning, underfloor heating and smart electrical installation





# TINY77

## TINY HOUSE



**Model Name**  
TINY 77

**Dimensions**  
2.5x10x4.2 (W,L,H)

**Contents**  
Light Steel Frame System, double storey 43 m2 tiny house  
Two loft children's rooms, one master room, bathroom, coat rack, kitchen, living room and gallery space

**Features/Properties**  
3x11 floor space, 3x9 loft space and 3x2 gallery space 44 m2 veranda Exterior composite, aluminum window system and rockwool in-wall insulation Interior Eger2 brand OSB, plasterboard, plaster and wallpaper Bathroom cladding marble look plastic sheet Terrace membrane top, mineflo waterproof coating Roof covering single layer panel and glass wool thermal insulation Air conditioning, underfloor heating and smart electrical installation



*Luxury and secure living comfort for all four seasons."*







*"A model without limits to your dreams."*

VILLAS



# HDA DOUBLE VILLA

## VILLA

### VILLA

200M<sup>2</sup>

#### Model Name

HDA Double Deck 200

#### Dimensions

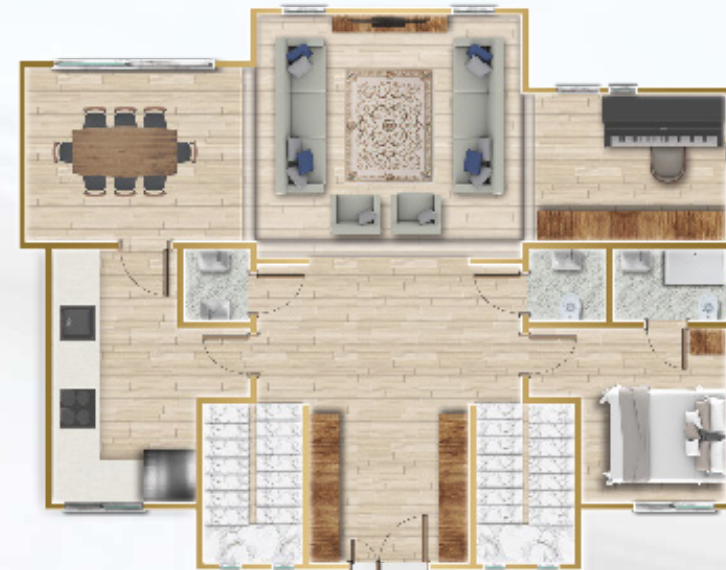
7x12x7 (W,L,H)

#### Contents

- 120 m2 Light Steel Frame System 3+1 Bungalow Model
- 56 m2 floor area, 44 m2 roof area and optionally 20 m2 veranda area
- Master room, two single rooms, two bathrooms, coat rack, kitchen, living room and gallery space

#### Features

Exterior seam and aluminum window system and rockwool in-wall insulation  
Interior facade Eger2 brand OSB, plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic sheet  
Roof covering single layer panel and glass wool thermal insulation  
Air conditioning, underfloor heating and smart electrical installation.









# HDA PREF VILLA

VILLA  
VILLA

100M<sup>2</sup>

*Durable. strong. superior engineering.*

## Model Name

PREF 100

## Dimensions

10x10x4 width, length, height

## Contents

- Light Steel Frame System 2+1 Double Storey Villa Model v
- 100 m2 floor area, 20m2 veranda area
- 1 master bedroom, one single room, bathroom, coat rack, kitchen, living room

## Features

Exterior seam and aluminum window system and rockwool in-wall insulation  
Interior facade Eger2 brand OSB, plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic sheet  
Roof covering single layer panel and glass wool thermal insulation  
Air conditioning, underfloor heating and smart electrical installation





# CHALET VILLA

VILLA  
VILLA

169M<sup>2</sup>

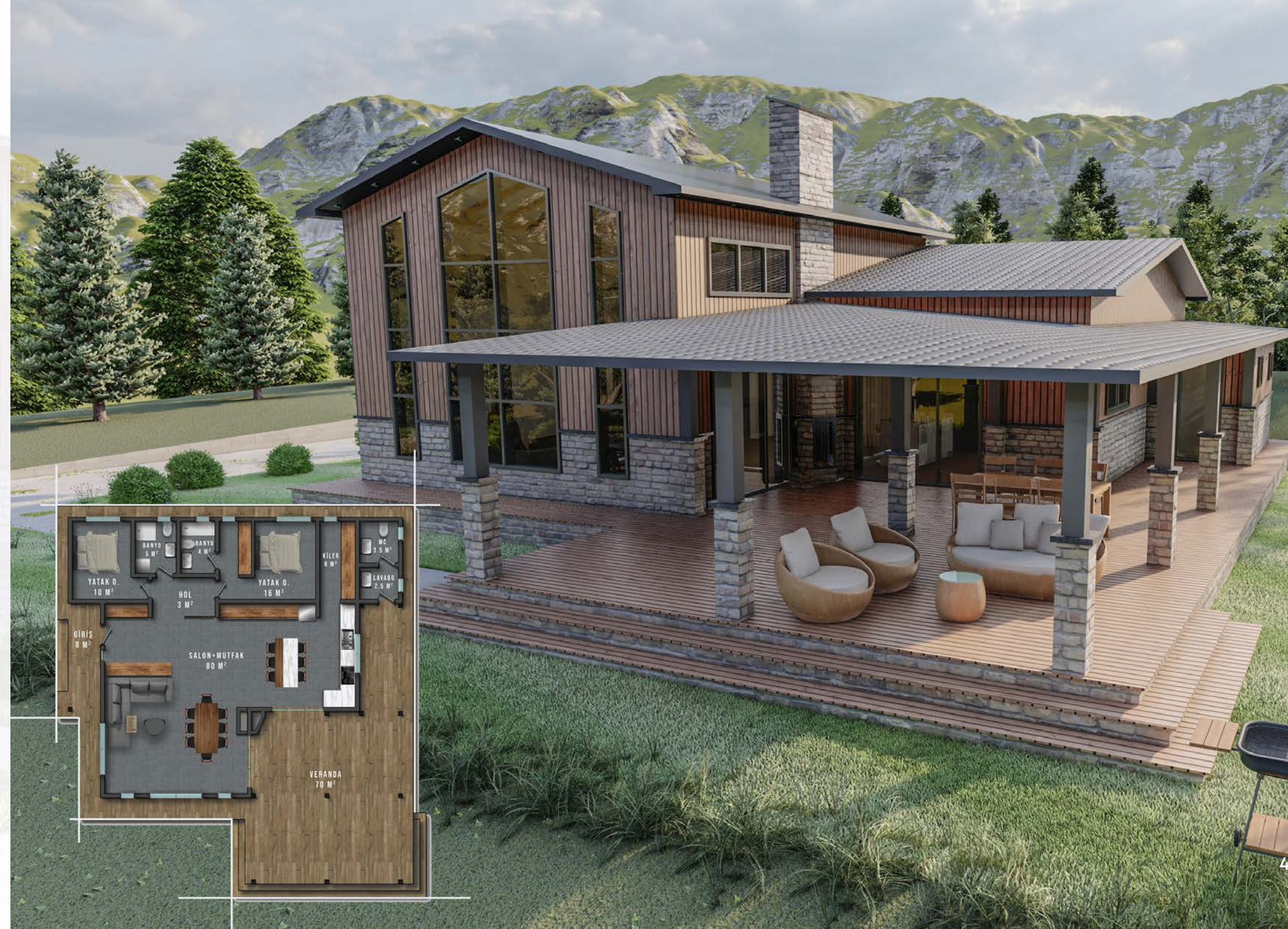


**Model Name**  
CHALETV 169

**Dimensions**  
7x12x7 (W,L,H)

**Contents**  
120 m2 Light Steel Frame System 3+1  
Bungalow Model  
56 m2 floor area, 44 m2 roof area and  
optionally 20 m2 veranda area  
Master room, two single rooms, two  
bathrooms, coat rack, kitchen, living  
room and gallery space

**Features**  
Exterior seam and aluminum window  
system and rockwool in-wall insulation  
Interior facade Eger2 brand OSB,  
plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic  
sheet  
Roof covering single layer panel and  
glass wool thermal insulation  
Air conditioning, underfloor heating  
and smart electrical installation.





# TERACCE VILLA 160m<sup>2</sup>



**Model Name**  
Aa Double Deck 160

**Dimensions**  
10x10x8 (W,L,H)

**Contents**  
3+2 Double Deck Villa Model with Light Steel Frame System  
100 m2 floor area, 80 m2 upper floor and 20 m2 gallery space  
2 master bedrooms, one single room, bathroom, coat rack, kitchen, salon/living room and gallery space

**Features**  
Exterior seam and aluminum window system and rockwool in-wall insulation  
Interior facade Eger2 brand G58, plaster on top, plaster and wallpaper  
Bathroom cladding marble look plastic sheet  
Roof covering single layer panel and glass wool thermal insulation  
Air conditioning, underfloor heating and smart electrical installation.



*Suitable for independent living with a fast transition.*





# TWIN STONE VILLA

VILLA  
VILLA

160M<sup>2</sup>

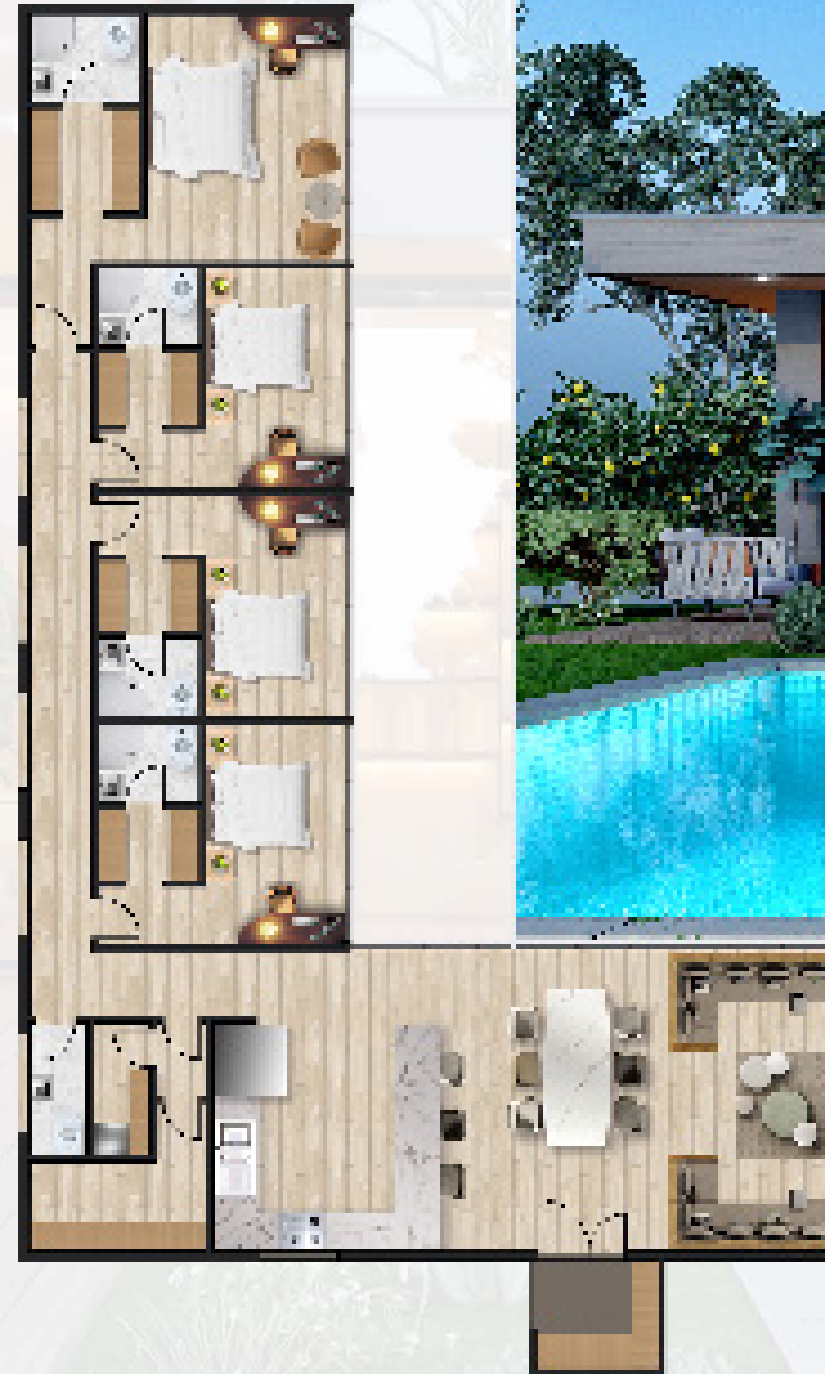




# IZNIK VILLA

230M<sup>2</sup>

VILLA  
VILLA





# NEW MODEL PREFABRICATED

## 136M<sup>2</sup>

VILLA A



*American-style independent building model.*





# HDA HÜSEYİN DAL ARCHİTECTURE



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