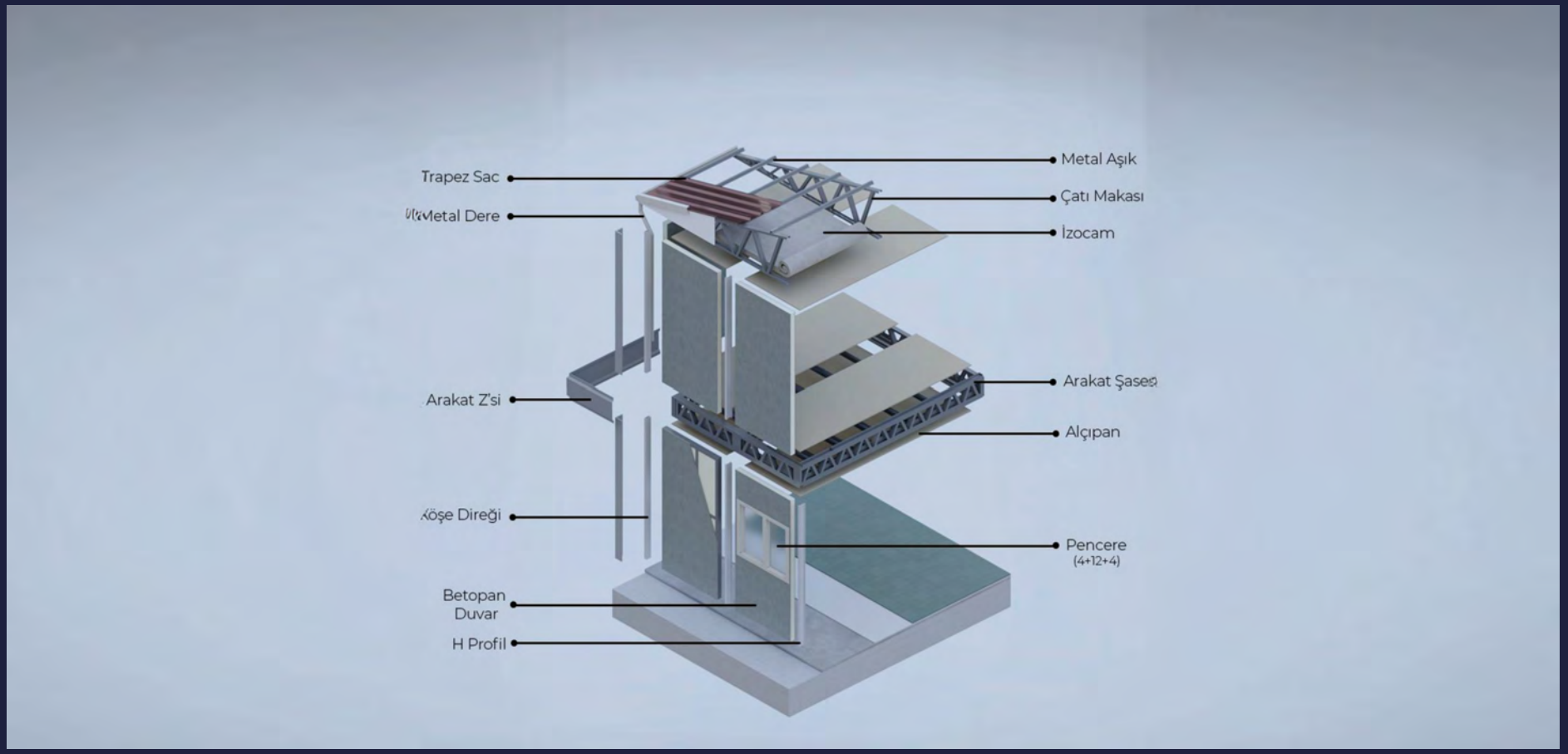


PREFABRICATED & STEEL HOUSE CATALOG

STANDARD PREFABRICATED BUILDING TECHNICAL SPECIFICATIONS

Wall	2500 mm or 2800 mm
Panel System	8 mm fiber cement
Roof System	Gable roof, 33% pitch
Roof Covering	Painted galvanized sheet steel
Roof Insulation	100 mm mineral wool
Exterior Wall	100 mm (8 mm fiber cement + 16 kg/m³ STRF 84 mm + 8 mm fiber cement)
Interior Wall	60 mm or 100 mm (8 mm fiber cement + 16 kg/m³ STRF 44 mm + 8 mm fiber cement)
Exterior Door	Steel door
Interior Doors	American-style panel door with a metal frame
Windows	PVC window frames
Glazing	4+12+4 insulated glazing
Paint	Silicone exterior paint; plastic interior paint
Electrical	Cables, light fittings, switches and sockets. All products must be TSE-certified.
Plumbing	Polypropylene pipe system
Ceiling	12 mm white gypsum board; 12 mm green moisture-resistant gypsum board is supplied for wet areas.
Intermediate Floor	80 mm mineral wool
Intermediate-Floor Frame (Two-Story Models Only)	Made by joining truss- and beam-shaped panels formed from specially bent galvanized sheet steel. Made from 1.2 mm galvanized sheet steel, rated for a 340 kg/m² load; 16 mm chipboard flooring is supplied on top.
Staircase (Two-Story Models Only)	Made by joining truss- and beam-shaped panels formed from specially bent galvanized sheet steel. The railing is made from galvanized light-steel building components.
Sanitary Ware	SUPPLIED BY THE COMPANY
Installation	SUPPLIED BY THE COMPANY
Painting	SUPPLIED BY THE COMPANY
Delivery	SUPPLIED BY THE BUYER

STANDARD PREFABRICATED BUILDING TECHNICAL SPECIFICATIONS



ISO 9001 | ISO 14001 | ISO 45001







ALJAHAFEL®

P6001

Prefabricated House Project

Total Net Area

60 m²

Room Schedule

Veranda 11.5 m²

2 Bedrooms 17.5 m²

Bathroom 3.5 m²

Entry & Hall 2.3 m²

Kitchen + Living Room 21.5 m²

ALJAHAFEL®

P6001
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

60 m²

2+1









ALJAHAFEL®

P6501

Prefabricated House Project

Total Net Area

65.6 m²

Room Schedule

Veranda 8 m²

2 Bedrooms 22 m²

Bathroom 3.3 m²

Entry & Hall 6 m²

Kitchen + Living Room 22.3 m²

ALJAHAFEL®

P6501
Prefabricated House Project

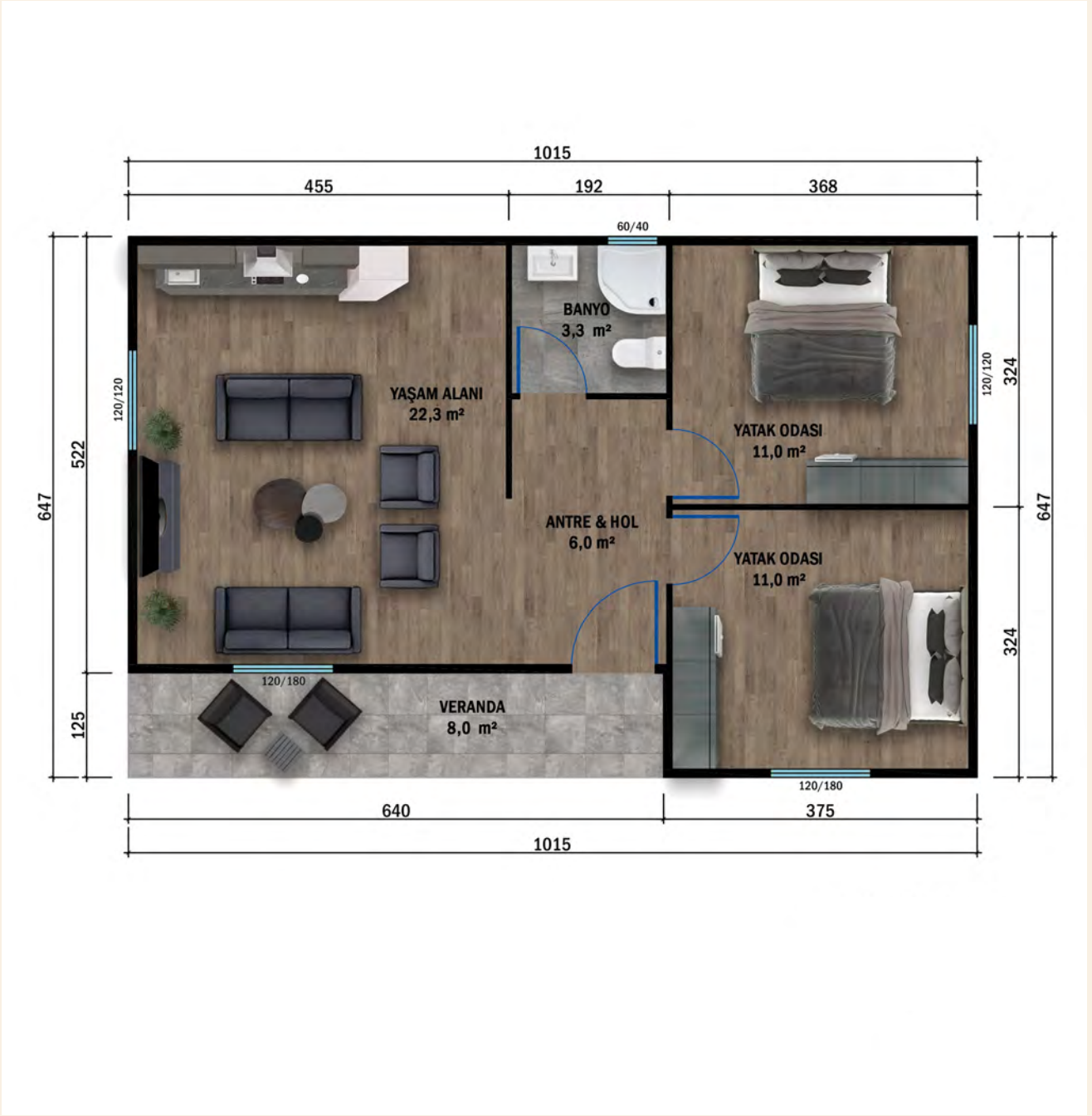
Building Project Details

Ground Floor Plan

Total

65.6 m²

2+1









ALJAHAFEL®

P6701

Prefabricated House Project

Total Net Area

67 m²

Room Schedule

Veranda 13.8 m²

2 Bedrooms 20.7 m²

Bathroom 3.4 m²

Entry & Hall 4.5 m²

Kitchen + Living Room 19.6 m²

Porch 1.5 m²

ALJAHAFEL®

P6701
Prefabricated House Project

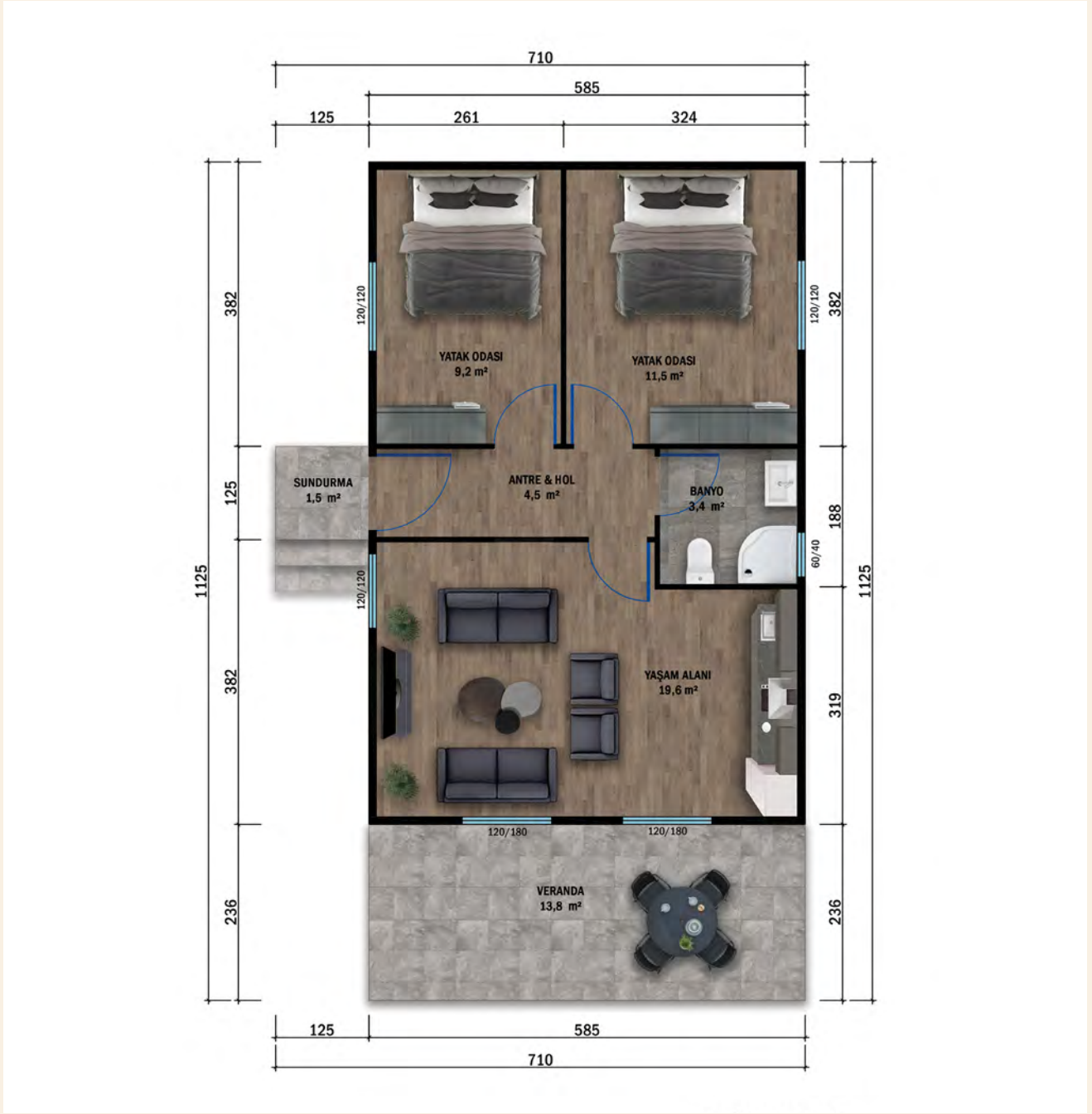
Building Project Details

Ground Floor Plan

Total

67 m²

2+1









ALJAHAFEL®

P7001

Prefabricated House Project

Total Net Area

70 m²

Room Schedule

Veranda 9.63 m²

2 Bedrooms 18.8 m²

Bathroom 3 m²

Entry & Hall 6.5 m²

Kitchen 7.8 m²

Living Room 19 m²

ALJAHAFEL®

P7001
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

70 m²

2+1









ALJAHAFEL®

P7401

Prefabricated House Project

Total Net Area

74 m²

Room Schedule

Veranda 11.5 m²

2 Bedrooms 22.8 m²

Bathroom 3.3 m²

Entry & Hall 5.7 m²

Kitchen + Living Room 21.7 m²

ALJAHAFEL®

P7401
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

74 m²

2+1









ALJAHAFEL®

P7601

Prefabricated House Project

Total Net Area

76 m²

Room Schedule

Veranda 12.5 m²

2 Bedrooms 30 m²

Bathroom 4.4 m²

Entry & Hall 5.5 m²

Kitchen + Living Room 19 m²

ALJAHAFEL

P7601
Prefabricated House Project

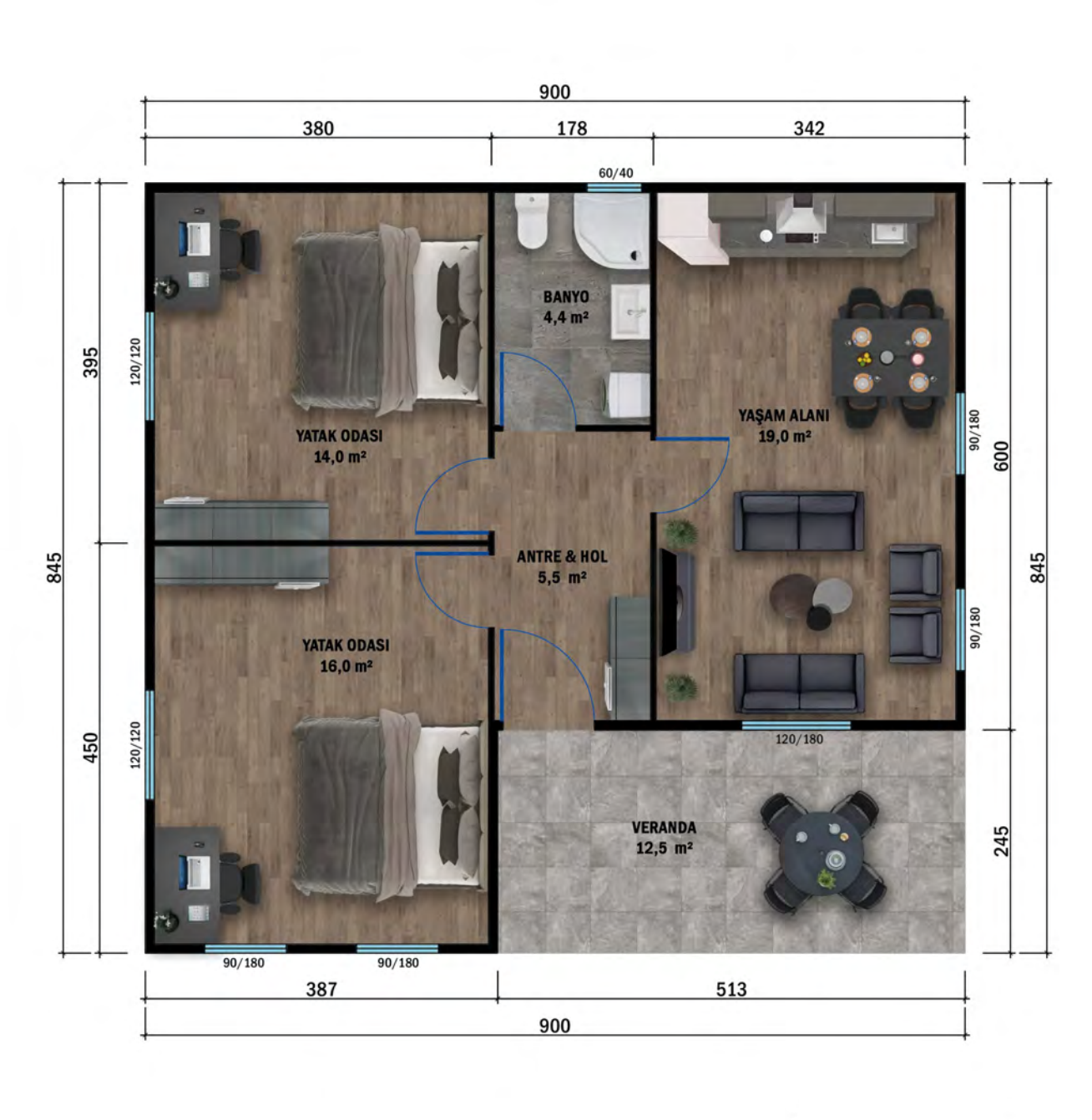
Building Project Details

Ground Floor Plan

Total

76 m²

2+1









ALJAHAFEL®

P8201

Prefabricated House Project

Total Net Area

82 m²

Room Schedule

Veranda 9.3 m²

2 Bedrooms 22.1 m²

Bathroom 4.3 m²

Kitchen + Living Room 37.7 m²

ALJAHAFEL®

P8201
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

82 m²

2+1









ALJAHAFEL®

P8501

Prefabricated House Project

Total Net Area

85 m²

Room Schedule

Veranda 10.9 m²

2 Bedrooms 22.4 m²

Bathroom 5 m²

Entry & Hall 6.3 m²

Kitchen 11.2 m²

Living Room 23 m²

ALJAHAFEL®

P8501
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

85 m²

2+1









ALJAHAFEL®

P9201

Prefabricated House Project

Total Net Area

92 m²

Room Schedule

Veranda 15.7 m²

2 Bedrooms 23.5 m²

Children's Room 9 m²

Bathroom 4.5 m²

Entry & Hall 1.5 m²

Salon + Mutfak 32,7

ALJAHAFEL®

P9201
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

92 m²

3+1









ALJAHAFEL®

P9401

Prefabricated House Project

Total Net Area

94 m²

Room Schedule

Veranda 12 m²

3 Bedrooms 31.7 m²

Bathroom 4.5 m²

Living Room + Kitchen 41.6 m²

ALJAHAFEL®

P9401
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

94 m²

3+1









ALJAHAFEL®

P9501

Prefabricated House Project

Total Net Area

95 m²

Room Schedule

Veranda 15.4 m²

3 Bedrooms 29.2 m²

Bathroom 5.1 m²

Entry & Hall 9.8 m²

Kitchen 9.4 m²

Living Room 20.3 m²

ALJAHAFEL

P9501
Prefabricated House Project

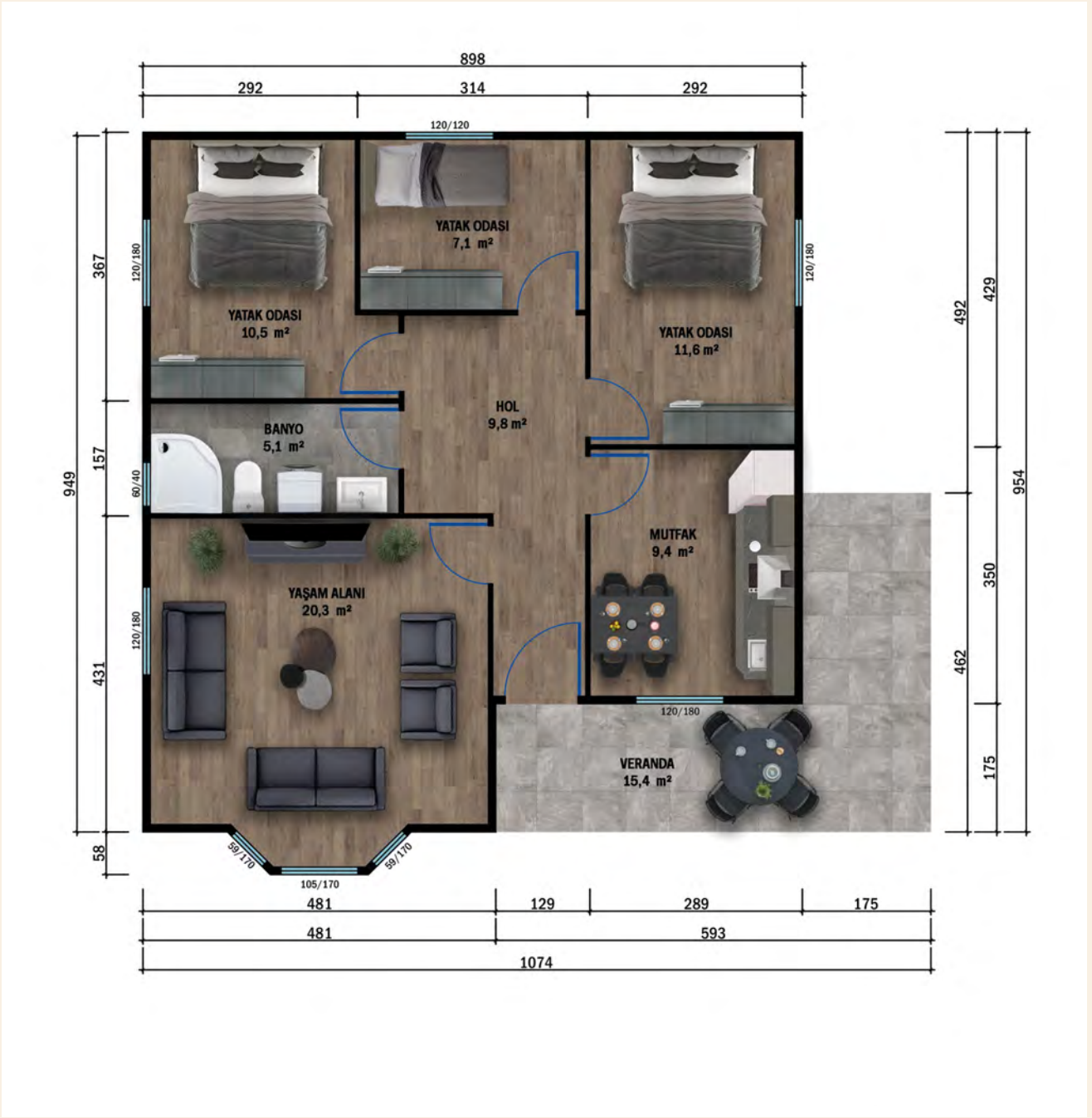
Building Project Details

Ground Floor Plan

Total

95 m²

3+1









ALJAHAFEL®

P9901

Prefabricated House Project

Total Net Area

99 m²

Room Schedule

Veranda 10.5 m²

2 Bedrooms 29.8 m²

Bathroom 3 m²

Entry & Hall 7.5 m²

Kitchen 13.8 m²

Living Room 23.4 m²

ALJAHAFEL

P9901
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

99 m²

2+1









ALJAHAFEL®

P1051

Prefabricated House Project

Total Net Area

105.6 m²

Room Schedule

Veranda 19.1 m²

3 Bedrooms 32.6 m²

Bathroom 4.5 m²

Entry & Hall 3.5 m²

Living Room + Kitchen 38.1 m²

Porch 1.6 m²

ALJAHAFEL®

P1051
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

105.6 m²

3+1









ALJAHAFEL®

P1121

Prefabricated House Project

Total Net Area

112 m²

Room Schedule

Veranda 17 m²

3 Bedrooms 38.4 m²

Bathroom 5.2 m²

Entry & Hall 11.7 m²

Living Room + Kitchen 34 m²

ALJAHAFEL

P1121
Prefabricated House Project

Building Project Details

Ground Floor Plan

Total

112 m²

3+1



ZEMİN KAT PLANI
112,0 m2
3+1



Prefabricated
Duplex


Prefabricated
Duplex

ALJAHAFEL®

P1142

Prefabricated House Project

Total Net Area

114 m²







Room Schedule

Veranda + Balcony 14.6 m²

3 Bedrooms 34.3 m²

2 Bathrooms 5.7 m²

2 Entry & Hall 9.8 m²

Kitchen + Pantry 10.9 m²

Living Room 24 m²

ALJAHAFEL®

PD1104
Prefabricated House Project

Building Project Details

Ground Floor Plan 57 m²
First Floor Plan 57 m²

Total

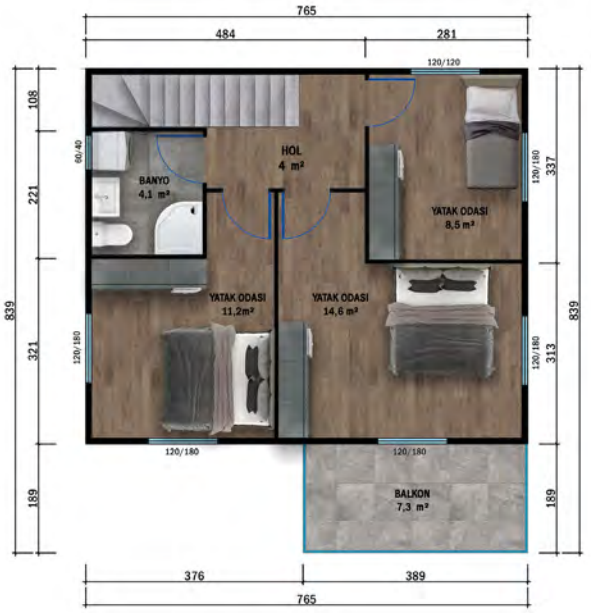
114 m²

3+1

Zemin Kat Plan
57 m²



First Floor Plan
57 m²









ALJAHAFEL®

P1202

Prefabricated House Project

Total Net Area

120 m²

Room Schedule

Veranda + Balcony 17.4 m²

2 Bedrooms 28.5 m²

2 Bathrooms 8.7 m²

Hall 7.5 m²

Kitchen 14.9 m²

Living Room 18.9 m²

ALJAHAFEL®

PD1120
Prefabricated House Project

Building Project Details

Ground Floor Plan 61 m²

First Floor Plan 59 m²

Total

120 m²

2+1

Zemin Kat Plan
61 m²



First Floor Plan
59 m²









ALJAHAFEL®

P1322

Prefabricated House Project

Total Net Area

132 m²

Room Schedule

Veranda 20 m²

3 Bedrooms 37.5 m²

2 Bathrooms 6.8 m²

Hall 14.2 m²

Kitchen 8.6 m²

Living Room 29 m²

PD1132
Prefabricated House Project

Building Project Details

Ground Floor Plan 76 m²

First Floor Plan 56 m²

Total

132 m²

3+1

Zemin Kat Plan
76 m²



First Floor Plan
56 m²









ALJAHAFEL®

P1422

Prefabricated House Project

Total Net Area

142 m²

Room Schedule

Veranda + Balcony 14.7 m²

3 Bedrooms 36.8 m²

2 Bathrooms 10.4 m²

Entry & Hall 16.6 m²

Kitchen 12 m²

Living Room 25.5 m²

PD1142
Prefabricated House Project

Building Project Details

Ground Floor Plan 75 m²

First Floor Plan 67 m²

Total

142 m²

3+1

Zemin Kat Plan
75 m²





First Floor Plan
67 m²







ALJAHAFEL®

P1552

Prefabricated House Project

Total Net Area

155 m²

Room Schedule

- 2 Verandas 19.8 m²
- 2 Balconys 10.9 m²
- 3 Bedrooms 38.6 m²
- 2 Bathrooms 10.8 m²
- 2 Entry & Hall 9.2 m²
- Kitchen 9.5 m²
- Living Room 30 m²
- Porch 1.5 m²

PD1155
Prefabricated House Project

Building Project Details

Ground Floor Plan 85.5 m²

First Floor Plan 69.50 m²

Total

155 m²

3+1

Zemin Kat Plan
85.5 m²



First Floor Plan
69.50 m²



STANDARD LIGHT STEEL BUILDING TECHNICAL SPECIFICATIONS

Wall Height	2700 mm
Roof System	33% sloped roof
Roof Covering	10 mm single-layer panel
Roof Insulation	100 mm glass wool
Wall Insulation	80 mm mineral wool
Exterior Wall	120 mm (mineral plaster + Boardex + steel frame + 12.5 mm gypsum board)
Interior Wall	110 mm (12.5 mm gypsum board + steel frame + 12.5 mm gypsum board)
Exterior Door	Composite panel door
Interior Doors	Melamine panel door
Windows	PVC window frames with double glazing (4+12+4) (Fıratpen)
Paint	Silicone exterior paint (Jotun); plastic interior paint (Polisan)
Electrical	Flush-mounted sockets and switches (VIKO)
Plumbing	Concealed fittings (FIRATPEN)
Ceiling	12 mm white gypsum board
Intermediate-Floor Insulation	100 mm mineral wool
Intermediate-Floor Frame (Two-Story Models Only)	Made by joining truss- and beam-shaped panels formed from specially bent galvanized sheet steel. Made from 1.2 mm galvanized sheet steel. The load capacity is rated at 340 kg/m², with 16 mm intermediate-floor cement board above.
Staircase (Two-Story Models Only)	Made by joining truss- and beam-shaped panels formed from specially bent galvanized sheet steel. The railing is made from galvanized light-steel building components.
Sanitary Ware	SUPPLIED BY THE COMPANY
Installation	SUPPLIED BY THE COMPANY
Painting	SUPPLIED BY THE COMPANY
Delivery	SUPPLIED BY THE BUYER
Personnel	SUPPLIED BY THE BUYER

STANDARD LIGHT STEEL BUILDING TECHNICAL SPECIFICATIONS

ALJAHAFEL®



1 Roof truss



2 Mineral wool



3 Boardex



4 Decorative plaster



5 Exterior paint



6 Window and roof installation



7 Completed view

ISO 9001 | ISO 14001 | ISO 45001

Hall 7.3 m²

Kitchen + Living Room 37.3 m²





ALJAHAFEL®

Ç8201

Steel
Construction

Total Net Area

82 m²

Room Schedule

Veranda 22.5 m²

2 Bedrooms 20 m²

Bathroom 5.5 m²

Hall 7.3 m²

Kitchen + Living Room 37.3 m²

ALJAHAFEL

Ç8201
Steel Construction

Building Project Details

Ground Floor Plan

Total

82 m²

2+1







ALJAHAFEL®

Ç8801

Steel Construction

Total Net Area

88 m²

Room Schedule

Veranda 13.8 m²

2 Bedrooms 24.2 m²

Bathroom 4.7 m²

Hall 7.3 m²

Living Room 21 m²

Kitchen 10 m²

ALJAHAFEL

Ç8801
Steel Construction

Building Project Details

Ground Floor Plan

Total

88 m²

2+1







ALJAHAFEL®

Ç9201

Steel Construction

Total Net Area

92 m²

Room Schedule

Veranda 12.2 m²

2 Bedrooms 28.1 m²

Bathroom 3.8 m²

Hall 9.2 m²

Living Room 20.8 m²

Kitchen 10.7 m²

ALJAHAFEL

Ç9201
Steel Construction

Building Project Details

Ground Floor Plan

Total

92 m²

2+1







ALJAHAFEL®

Ç9501

Steel Construction

Total Net Area

95 m²

Room Schedule

Veranda 14.6 m²

2 Bedrooms 27.6 m²

Bathroom 4.5 m²

Hall 5.3 m²

Living Room 24.3 m²

Kitchen 12 m²

ALJAHAFEL

Ç9501
Steel Construction

Building Project Details

Ground Floor Plan

Total

95 m²

2+1







ALJAHAFEL®

Ç1001

Steel Construction

Total Net Area

100 m²

Room Schedule

Veranda 22.5 m²

2 Bedrooms 20 m²

Bathroom 5.5 m²

Living Room + Kitchen 37.3 m²

Hall 7.3 m²

ALJAHAFEL

Ç1001
Steel Construction

Building Project Details

Ground Floor Plan

Total

100 m²

2+1







ALJAHAFEL®

Ç1021

Steel Construction

Total Net Area

102 m²

Room Schedule

Veranda 13 m²

2 Bedrooms 27.8 m²

Bathroom 4.3 m²

Hall 1.8 m²

Kitchen + Living Room 49 m²

ALJAHAFEL

Ç1021
Steel Construction

Building Project Details

Ground Floor Plan

Total

102 m²

2+1







ALJAHAFEL®

Ç1031

Steel Construction

Total Net Area

115 m²

Room Schedule

Veranda 22.5 m²

3 Bedrooms 38.6 m²

2 Bathrooms 9 m²

Living Room + Kitchen 30.4 m²

Hall 12 m²

ALJAHAFEL

Ç1031
Steel Construction

Building Project Details

Ground Floor Plan

Total

115 m²

3+1







ALJAHAFEL®

Ç1151

Steel Construction

Total Net Area

115 m²

Room Schedule

Veranda 22.5 m²

3 Bedrooms 38.6 m²

2 Bathrooms 9 m²

Living Room + Kitchen 30.4 m²

Hall 12 m²

ALJAHAFEL

Ç1151
Steel Construction

Building Project Details

Ground Floor Plan

Total

115 m²

3+1







ALJAHAFEL®

Ç1241

Steel Construction

Total Net Area

124 m²

Room Schedule

Veranda 19.9 m²

3 Bedrooms 39.6 m²

2 Bathrooms 6.1 m²

Living Room 25.1 m²

Kitchen 15.2 m²

Hall 8.7 m²

ALJAHAFEL

Ç1241
Steel Construction

Building Project Details

Ground Floor Plan

Total

124 m²

3+1







ALJAHAFEL®

Ç1351

Steel Construction

Total Net Area

135 m²

Room Schedule

Veranda 18.9 m²

4 Bedrooms 53.4 m²

Bathroom 4.7 m²

Hall 6.2 m²

Kitchen + Living Room 43 m²

ALJAHAFEL

Ç1351
Steel Construction

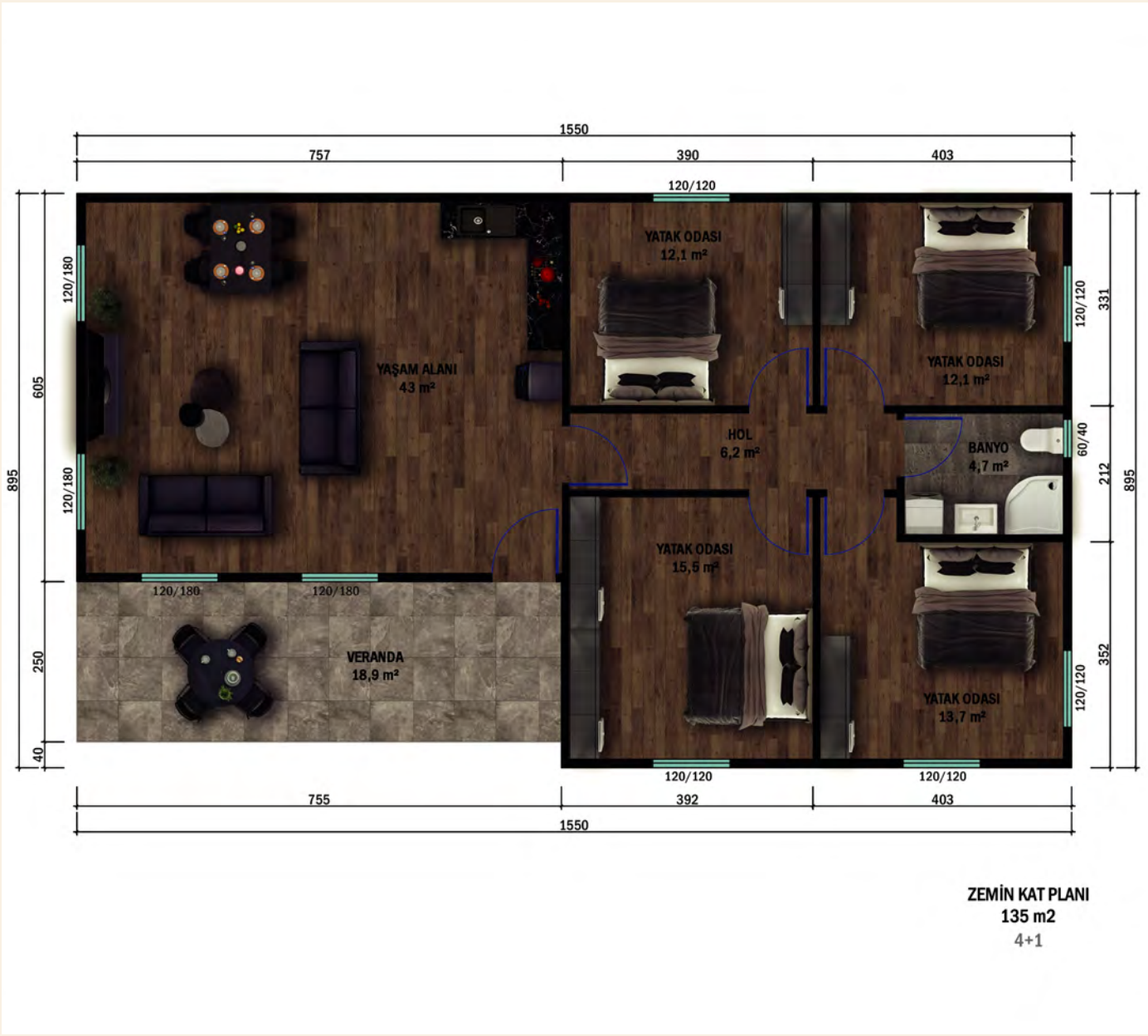
Building Project Details

Ground Floor Plan

Total

135 m²

4+1




Steel
Construction
Duplex


Steel
Construction
Duplex







ALJAHAFEL®

Ç1142

Steel Construction

Total Net Area

114 m²

Room Schedule

- Veranda 7.3 m²
- Balcony 7.3 m²
- 3 Bedrooms 32.2 m²
- 2 Bathrooms 6.8 m²
- Kitchen 9.5 m²
- Living Room 23 m²
- Entry & Hall 10 m²
- Porch 1.5 m²

ALJAHAFEL

Ç1142
Steel Construction

Building Project Details

Ground Floor Plan 57 m²
First Floor Plan 57 m²

Total

114 m²

3+1

Zemin Kat Plan
57 m²



First Floor Plan
57 m²









ALJAHAFEL®

Ç1202

Steel Construction

Total Net Area

120 m²

Mahal Mahal Listesi Listesi

2 Balconys 13.8 m²

2 Bedrooms 21.2 m²

2 Bathrooms 6.8 m²

Living Room + Kitchen 37.3 m²

Entry & Hall 8 m²

ALJAHAFEL®

Ç1202
Steel Construction

Building Project Details

Ground Floor Plan 64.7 m²

First Floor Plan 56 m²

Total

120 m²

2+1

Zemin Kat Plan
64.7 m²



ZEMİN KAT PLANI
64,7 m2



1.KAT PLANI
56 M2

First Floor Plan
56 m²

TOPLAM ALAN
120 m2
2+1







ALJAHAFEL®

Ç1302

Steel
Construction

Total Net Area

130 m²

Room Schedule

2 Balconys 45.6 m²

2 Bedrooms 32.2 m²

2 Bathrooms 8.3 m²

Living Room + Kitchen 29.1 m²

Entry & Hall 5.7 m²

ALJAHAFEL

Ç1302
Steel Construction

Building Project Details

Ground Floor Plan 65.3 m²

First Floor Plan 65.3 m²

Total

130 m²

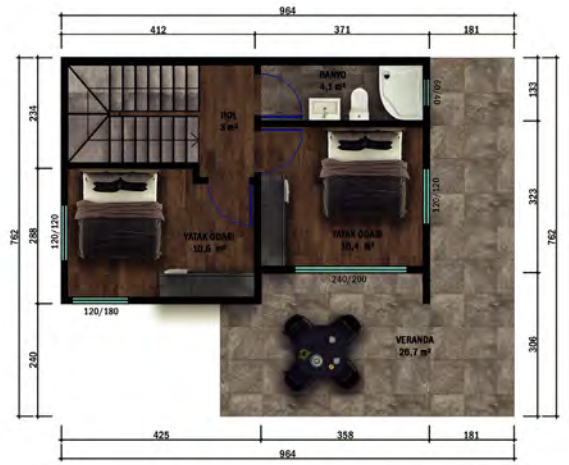
2+1

Zemin Kat Plan
65.3 m²



ZEMİN KAT PLANI
65,3 m2

First Floor Plan
65.3 m²



1. KAT PLANI
65,3 m2

TOPLAM ALAN
130 m2
2+1







ALJAHAFEL®

Ç1322

Steel Construction

Total Net Area

130 m²

Room Schedule

2 Bedrooms 32 m²

Bathroom 6.4 m²

Living Room + Kitchen 63.4 m²

Open-to-below space 28.75 m²

Porch 2.2 m²

Hall 6.8 m²

ALJAHAFEL®

Ç1322
Steel Construction

Building Project Details

Ground Floor Plan 81 m²
First Floor Plan 41 m²

Total

130 m²

2+1

Zemin Kat Plan
81 m²



First Floor Plan
41 m²









ALJAHAFEL®

Ç1352

Steel Construction

Total Net Area

135 m²

Room Schedule

Veranda 7 m²

4 Bedrooms 54 m²

2 Bathrooms 7.2 m²

Living Room + Kitchen 34 m²

Entry & Hall 11.1 m²

ALJAHAFEL

Ç1352
Steel Construction

Building Project Details

Ground Floor Plan 71.25 m²

First Floor Plan 64 m²

Total

135 m²

4+1

Zemin Kat Plan
71.25 m²



First Floor Plan
64 m²









ALJAHAFEL®

Ç1402

Steel Construction

Total Net Area

140 m²

Room Schedule

Veranda 9.25 m²

Balcony 9.25 m²

2 Bedrooms 29.7 m²

1 Children's Room 7.86 m²

2 Bathrooms 9.2 m²

Living Room + Kitchen 41.12 m²

Entry & Hall 10.2 m²

ALJAHAFEL®

Ç1402
Steel Construction

Building Project Details

Ground Floor Plan 70 m²
First Floor Plan 70 m²

Total

140 m²

3+1

Zemin Kat Plan
70 m²



First Floor Plan
70 m²











ALJAHAFEL®

Ç1552

Steel Construction

Total Net Area

155 m²

Room Schedule

Veranda 18.9 m²

3 Bedrooms 39.2 m²

3 Bathrooms 14.7 m²

Living Room + Kitchen 42.7 m²

Entry & Hall 6.1 m²

Porch 2.4 m²

ALJAHAFEL®

Ç1552
Steel Construction

Building Project Details

Ground Floor Plan 90 m²
First Floor Plan 65.55 m²

Total

155 m²

3+1

Zemin Kat Plan
90 m²



First Floor Plan
65.55 m²









ALJAHAFEL®

Ç2226

Steel Construction

Total Net Area

226 m²

Room Schedule

2 Verandas 14.94 m²

Balcony 5 m²

4 Bedrooms 58.4 m²

3 Bathroom + 1 WC 16.3 m²

Living Room + Kitchen 53.6 m²

Open-to-below space 29.5 m²

Dressing Area 3.8 m²

Pantry 2.3 m²

Entry & Hall 10.3 m²

Ç2226
Steel Construction

Building Project Details

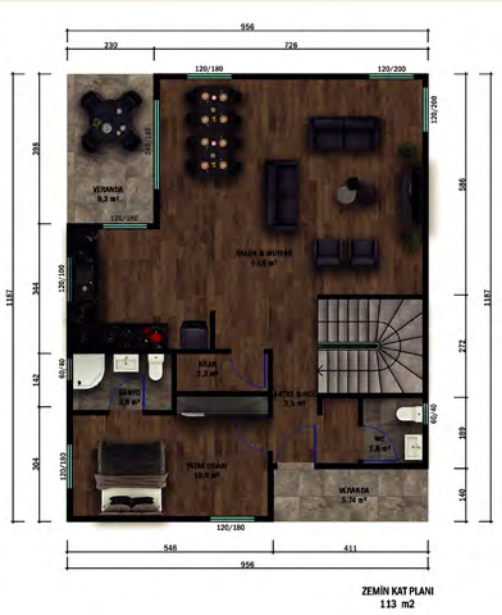
Ground Floor Plan 113 m²
First Floor Plan 113 m²

Total

226 m²

4+1

Zemin Kat Plan
113 m²



First Floor Plan
113 m²





A safe, peaceful beginning on your way home.



Phone: +970 597 778 820 • Email: info@aljahafel.com

Address: Hala Building, Al Masyoun, Ramallah