

PORTFOLIO

DIAMONDMODULE[®]
UNIVERSAL UNIT SYSTEM

DIAMONDMODULE®
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THE UNIVERSAL DIAMONDMODULE SYSTEM OPENS UP A NEW DIMENSION IN BUILDING



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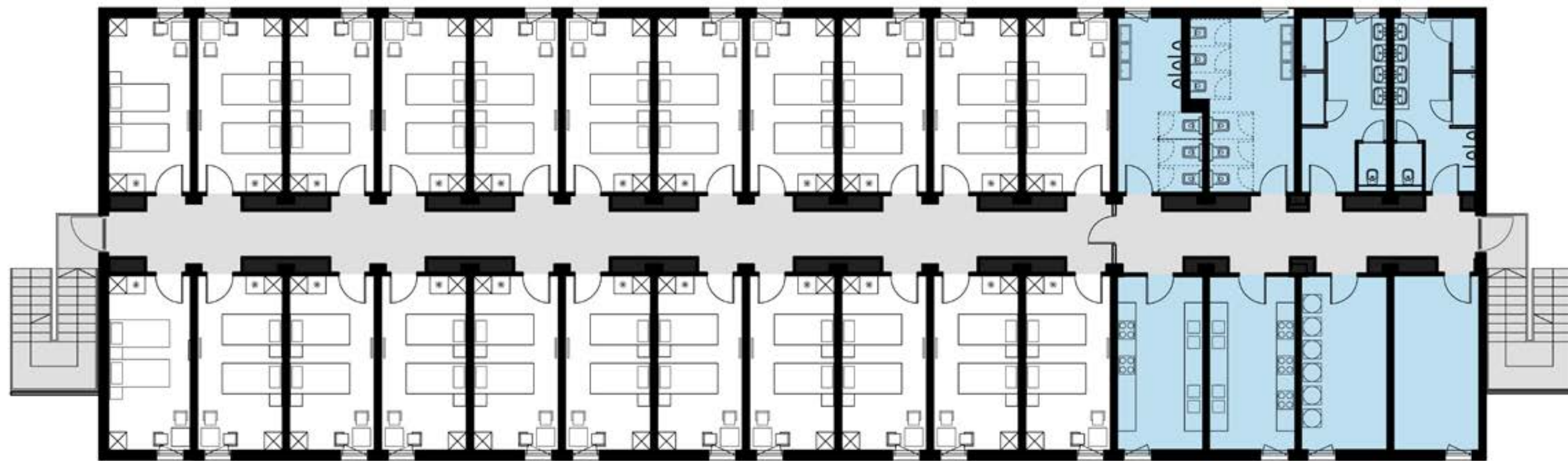
SOCIAL HOUSING



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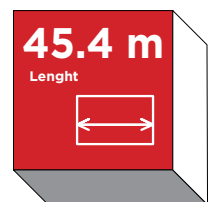
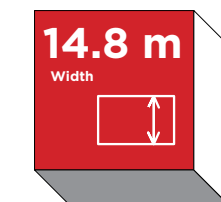
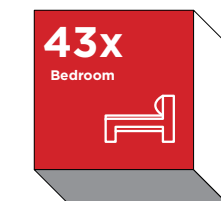
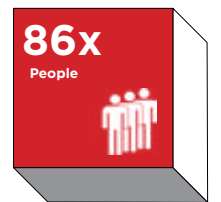
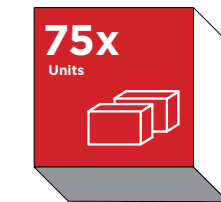
1340

SOCIAL HOUSING 1340

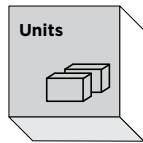
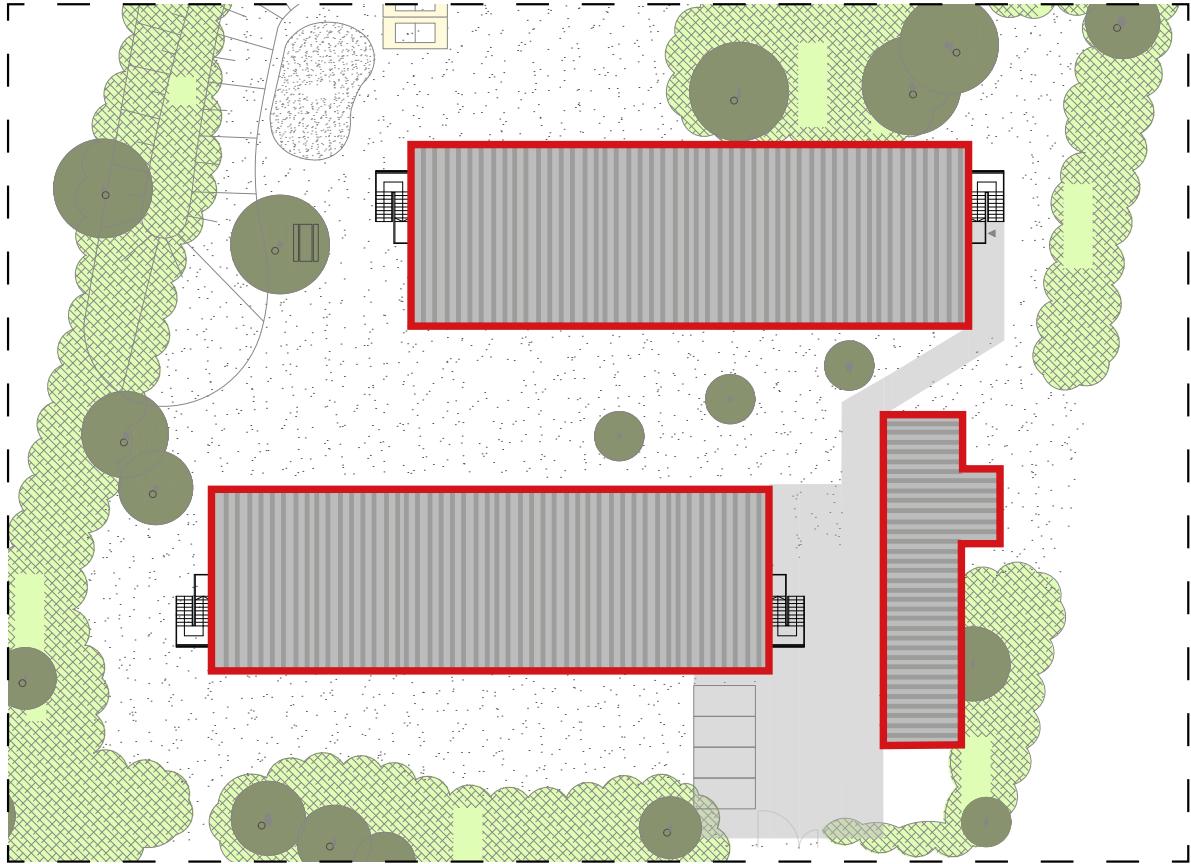


Modular Social Housing 1340 is a residential building, consisting of 75 modules with a total of 1340 m² gross floor area. Twin bed, 18 m² rooms share common bathrooms, kitchens and laundries located on each floor. A single room for a disabled person is situated on the ground floor.

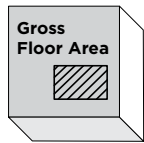
SPECIFICATION:



SOCIAL HOUSING 1340 - COMPLEX



160x



2800 m²

The complex comprises two 2-storey residential buildings (1340 m² each) and one office building. The complex has a total of 2800 m² gross floor area and is made of 160 modules.















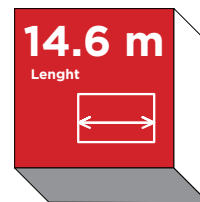
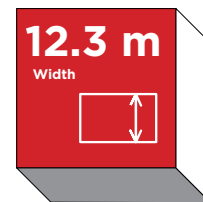
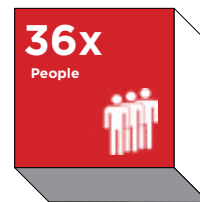
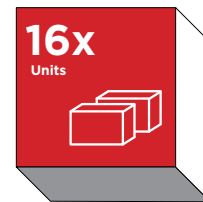
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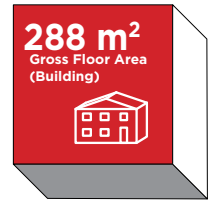
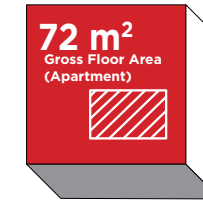
The Social Housing 288 building (16 modules), is a semi-collective housing designed to host 4 families up to 8 people each.

Every apartment contains two bedrooms, two bathrooms and a spacious living room with a kitchen with 72m² floor space in total.

SPECIFICATION:

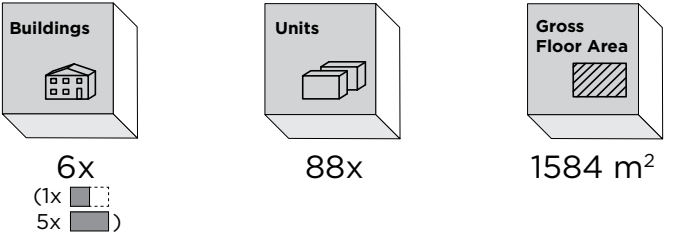


SOCIAL HOUSING 288

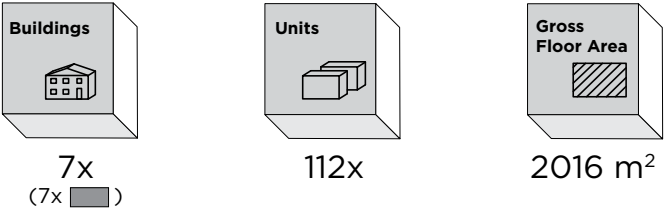
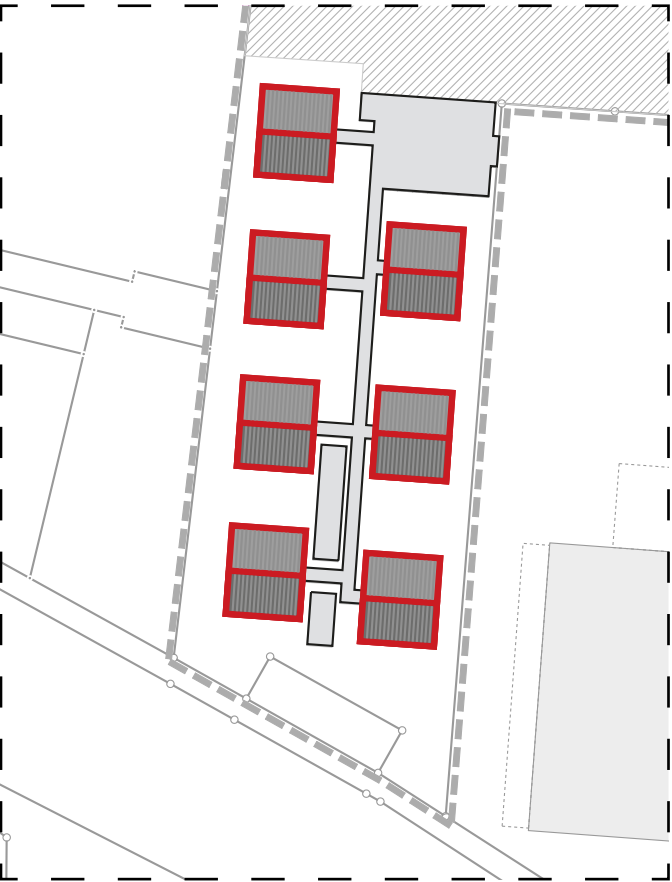


SOCIAL HOUSING 288 - COMPLEXES

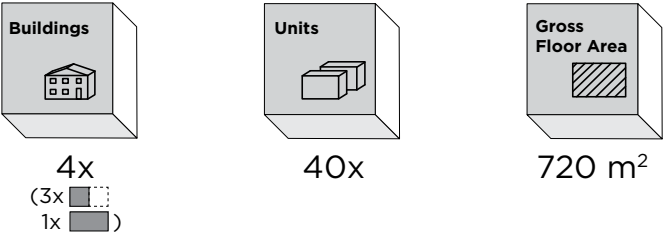
ISMANING



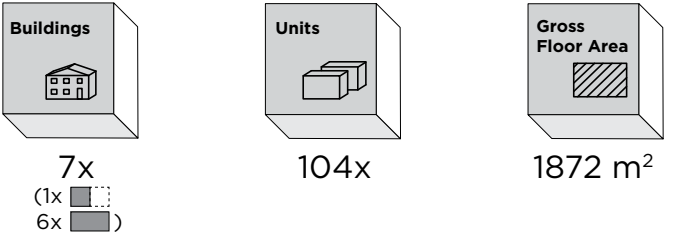
TAUFKIRCHEN



STARNBERG



GRÄFELFING

















DIAMONDMODULE®



SOCIAL HOUSING 440

Modular Social Housing 440, multi-family building for 44 people. The building consists of 32 modules with a total of 440 m² gross floor area. Twin or triple bed rooms share bathrooms and WC in the same quarter. Kitchen, with a community, dining table are in seperate rooms for each quarter.

SPECIFIKATION:

32x
Units

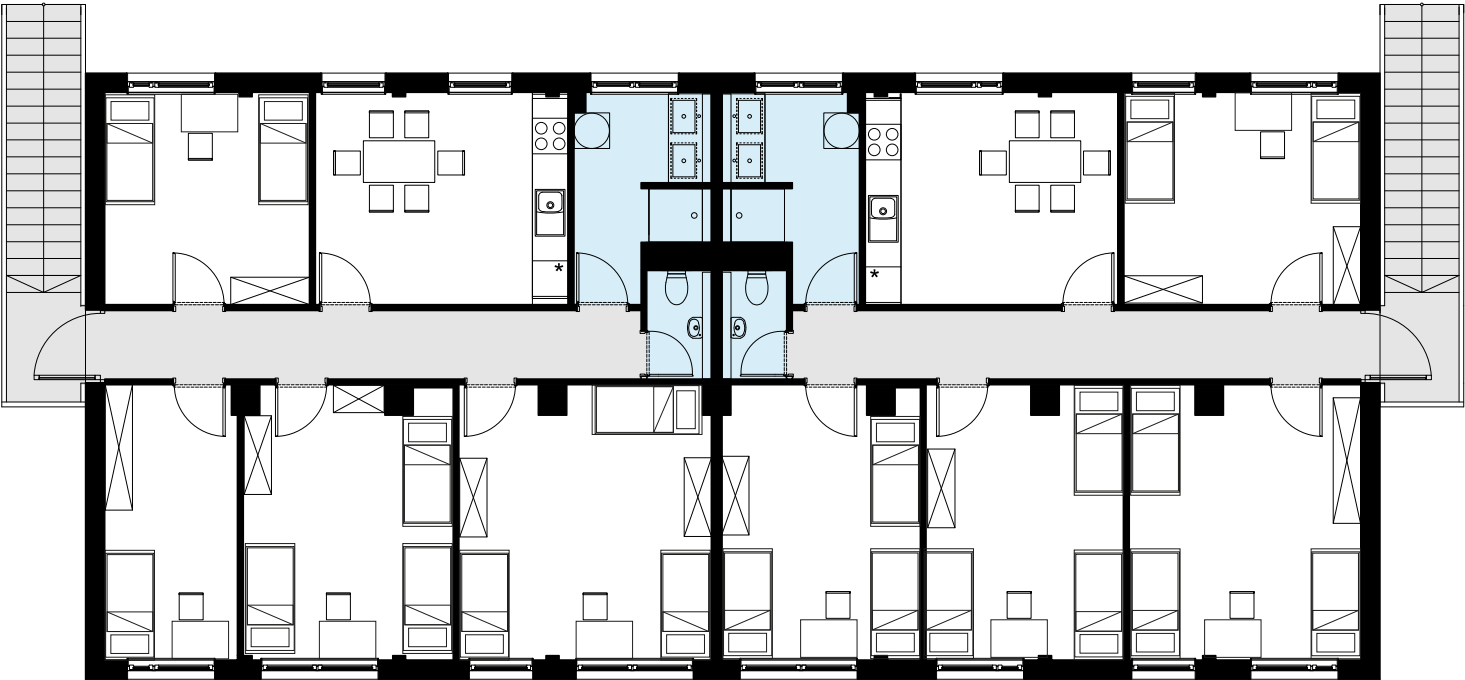
44x
People

16x
Bedroom

4x
Bathroom

10.2 m
Width

21.8 m
Lenght



440 m²
Gross Floor Area (Building)







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Modular Social Housing 450 is a residential building, consisting of 42 modules with a total of 450 m² gross floor area. Four bed, 24 m² rooms share bathrooms in the same part of the building, connected with a single corridor. Kitchens with dining tables are located in separate rooms. Community rooms are located in the ground floor.

SPECIFIKATION:

42x

Units

56x

People

28x

Bedroom

10x

Bathroom

9.2 m

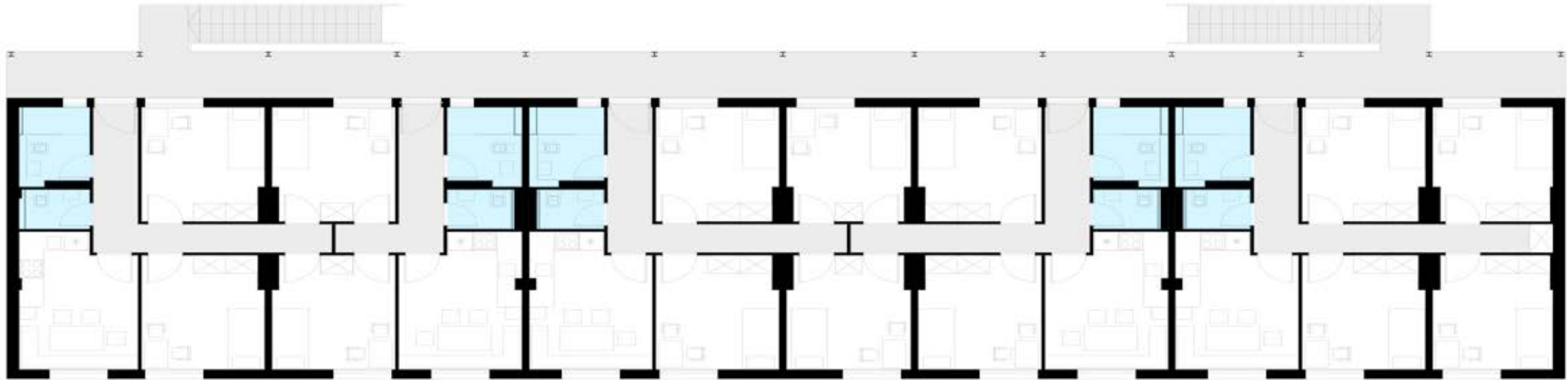
Width

39.1 m

Lenght

450 m²

Gross Floor Area
(Building)





PREMIUM HOUSES



DIAMONDMODULE®

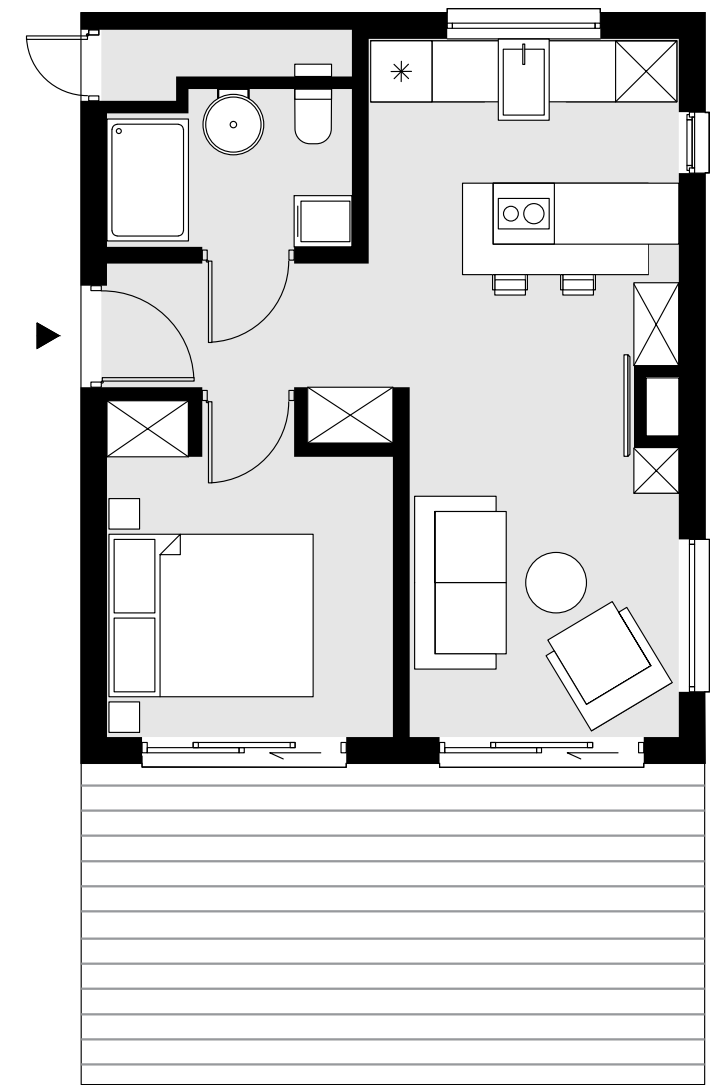
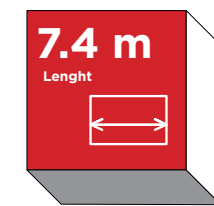
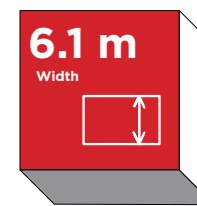
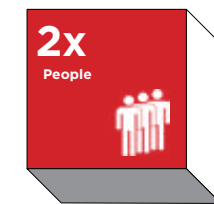
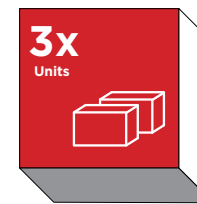
45



HOUSE 45

The 45 House (3 modules) with a compact 45 m² footprint has a craftfully arranged interior filled with modern furniture and appliances.

Fully furnished double bedroom, bathroom, living room and a kitchen make a perfect permanent or vacation home.

















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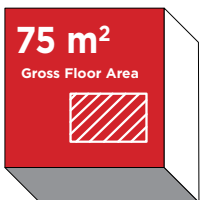
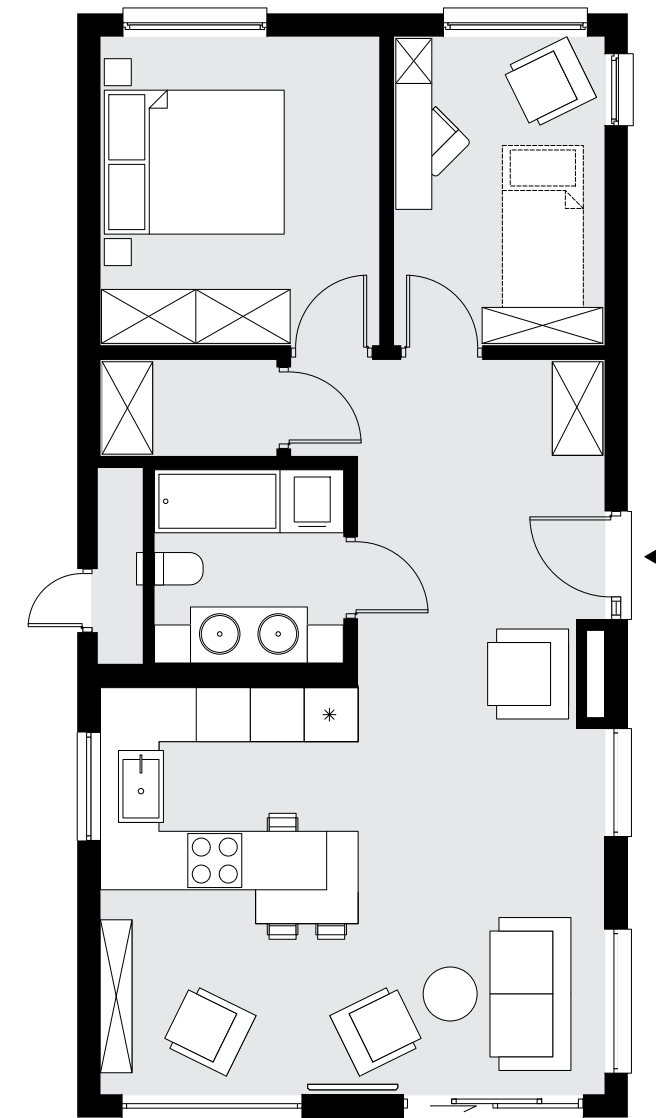
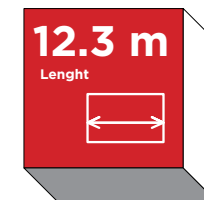
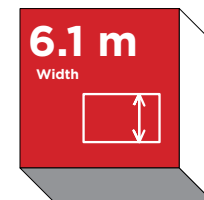
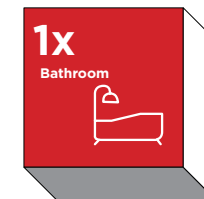
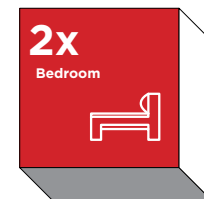
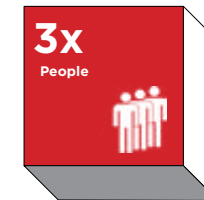
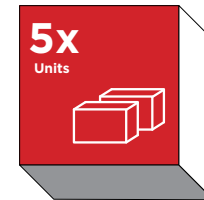
75



HOUSE 75

The 75 House (5 modules) is designed as a medium-size (75 m²) home for a family of three.

Apart from its spacious living space with a kitchen, two (double and single) bedrooms and a bathroom it contains also a small storage space. All rooms are fully furnished.

















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105



HOUSE 105

The 105 House (7 modules) is a comfortable 105 m² space for three or four inhabitants. Significantly enlarged living area is composed of a spacious kitchen with a separate dining table and a living room with direct access to a garden. The toilet is separatd from the bathroom by a sliding door.

7x

Units

4x

People

2x

Bedroom

1x

Bathroom

12.3 m

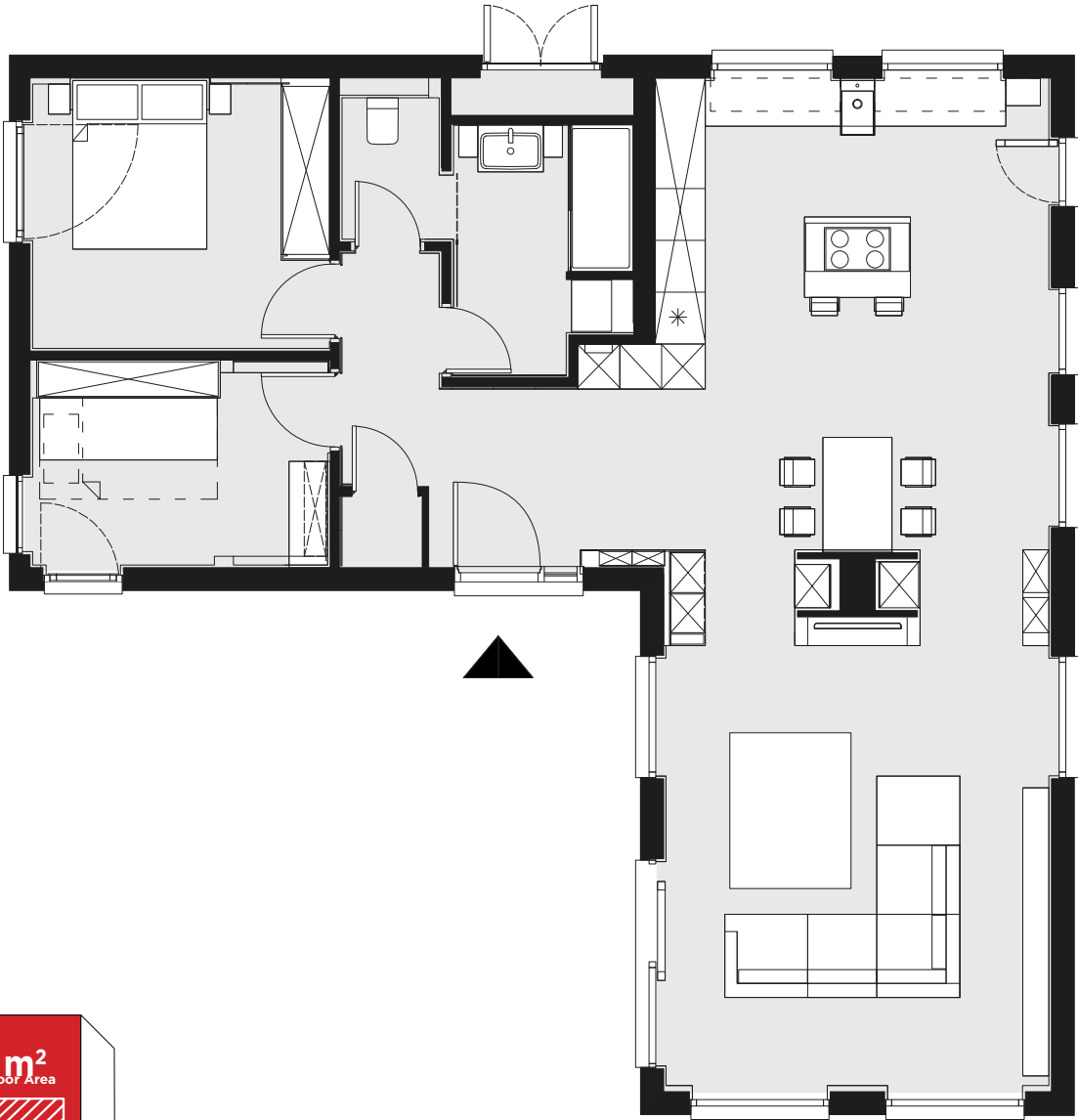
Width

12.3 m

Lenght

105 m²

Gross Floor Area











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180



HOUSE 180

The 180 House (12 modules) is a comfortable 180 m² space for four to six inhabitants. The realized building suits as a showroom, containing key functions, like: reception, bedroom, home-theater, bathroom, bedroom with desk, kitchen, conference room. However the space can be arranged based on the customers desire.

12x

Units

4-6x

People

2x

Bedroom

1x

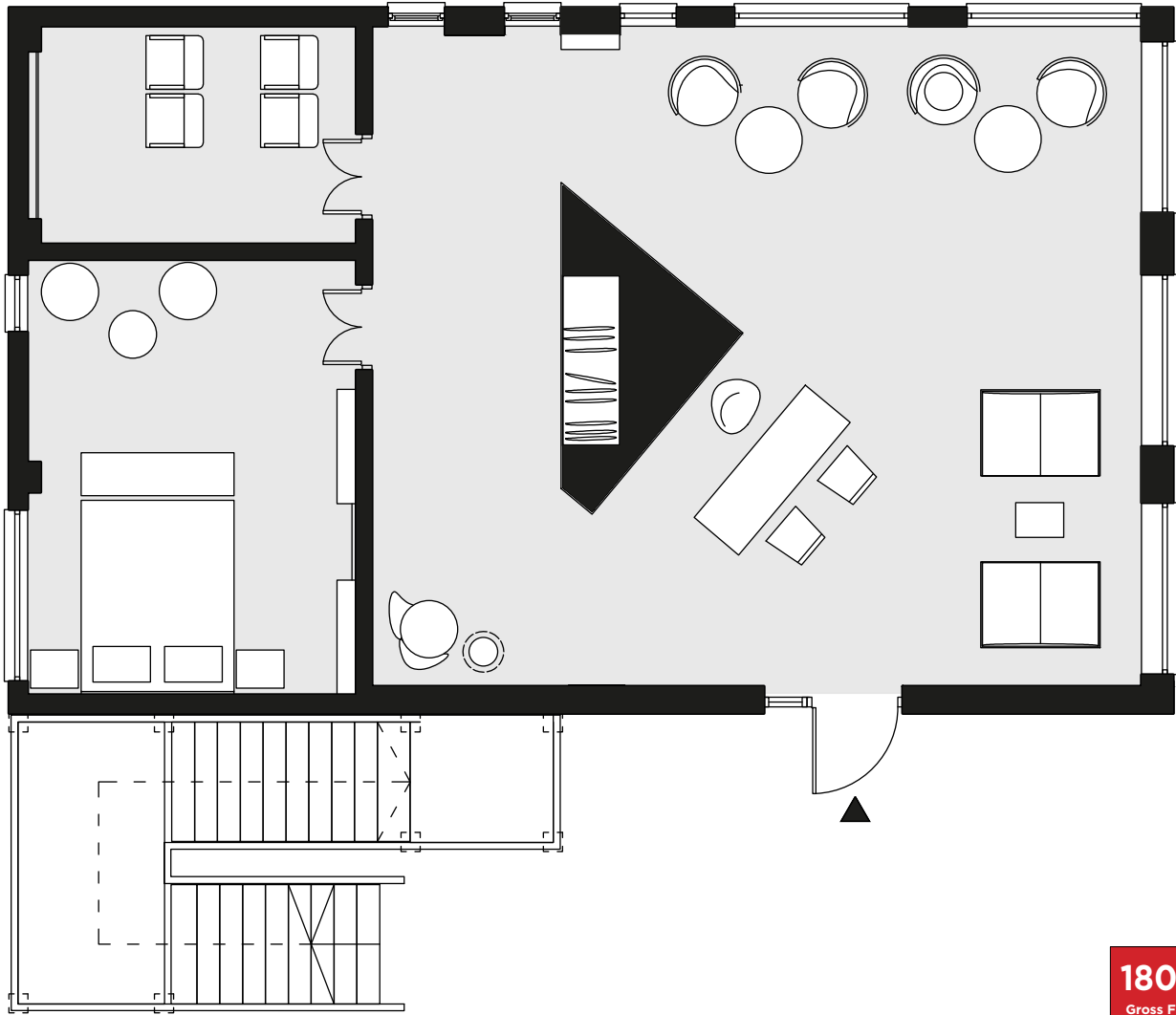
Bathroom

12.2 m

Width

7.4 m

Length



180 m²

Gross Floor Area







PRODUCTION PROCESS











STANDARDS & QUALITY

European Technical Assessment ETA - 14/0466

The European Technical Assessment (ETA) is a document providing information about the performance of a construction product, to be declared in relation to its essential characteristics. This definition is provided in the new Construction Products Regulation (EU/305/2011) entered into force on 1st of July 2013 in all European Members States and in the European Economic Area.



Certificate of Constancy of Performance 1488-CPR-0499/W,
according to the innovative ETA-14/0466 standard.



EnEV 2014 - (Energieeinsparverordnung) Energy Saving Regulation



The classification of fire resistance, according to PN-EN 13501-2+A1:2010 Exterior walls

The impact from the outside to the inside	RE 90
The impact from the outside to the inside	REI 60
The impact from the inside to the outside	REI 60
Interior walls (load bearing)	REI 60



Soundproofing

Interior walls/Hallways	52 dB
Doors	37-42 dB

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