







ARDE  

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LINE

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**S**avremen način življenja od ljudi zahteva brzo i efikasno funkcionisanje. To nas je podstaklo da ponudimo brz i efikasan sistem gradnje. Montažni objekti se, pored brze gradnje, odlikuju i implementacijom savremenih i ekoloških materijala, koji su danas, kad je ekološki svet na rubu egzistencije, od velikog značaja za čovečanstvo. To nas je podstaklo da ARDE organizuje održivu proizvodnju. Cilj održive proizvodnje i održive gradnje je da se smanje potrošnja energije i prirodnih resursa. Životni ciklus jedne zgrade predstavlja proces uzimanja sirovine, izgradnje i demontaže iste.

**A**ko uzmemo u obzir da industrija cementa u svetu troši više energije od svih automobila, aviona i brodova zajedno, logičan sled je odabrati drvo kao glavni građevinski materijal u objektu. Istraživanja kažu da je proizvodnja cementa odgovorna za 50% ukupne zagađenosti CO<sub>2</sub> u svetu, dok se zagađenost emisijom CO<sub>2</sub> od konvencionalnih motora iznosi svega 1%. Jedno istraživanje o električnim automobilima dovelo je do saznanja da bi se cela Nemačka elektroenergetska mreža urušila kada bi se u opticaju našlo svega milion električnih automobila. To sve ukazuje da je električna mobilnost još uvek nedovoljno samostalna i efikasna.

**T**he modern lifestyle requires people to function quickly and efficiently. This prompted us to provide a quick and efficient construction system. In addition to fast construction, prefabricated buildings are also distinguished by their implementation of modern and eco-friendly materials, which today, when the ecological world is on the verge of collapse, are of great importance to humanity as a whole. This is what encouraged ARDE to organize sustainable production. The goal of sustainable production and sustainable construction is to reduce the consumption of energy and natural resources. The life cycle of a building consists of the process of extracting raw materials, constructing the building and then deconstructed it.

**C**onsidering that the cement industry consumes more energy than all of the cars, planes and ships in the world combined, the logical conclusion is to choose wood as the main construction material for buildings instead. Research shows that cement production is responsible for 50% of the world's total CO<sub>2</sub> pollution, while CO<sub>2</sub> emissions from conventional engines comprise only 1%. One study on electric cars led to the realization that the entire German electricity grid would collapse if only one million electric cars were in circulation. All of this indicates that electric mobility is still not sufficiently autonomous and efficient.

**S**ve prethodne činjenice dovele su do promene svesti ljudi. Danas je neophodno da pojedinci direktno utiču na globalnu svest. Izgradnjom pasivnih štedljivih objekata načinimo prvi zajednički korak ka tome. Pasivna kuća predstavlja građevinski standard proteklih godina širom sveta. Pasivne kuće su zgrade koje obezbeđuju ugodan unutrašnji komfor, kako leti tako i zimi. Veoma dobro su izolovane, te im je potrebno 85-90% energije u poređenju sa konvencionalnim zgradama. Usled male potrošnje energije nema potrebe za aktivnim grejnim telima, već se pasivne zgrade mogu dogrevati samo predgrejanim vazduhom.

“Pasivne kuće” su zgrade koje imaju izrazito nisku potrebu za energijom za grejanje i zato im nisu potrebni aktivni sistemi grejanja. Ove kuće mogu da se greju “pasivno”, samo korišćenjem unutrašnjih izvora toplote i solarnih dobitaka kroz prozore, kao i minimalnog dogrevanja svežim vazduhom.

Pasivna kuća predstavlja sklop više činioca:

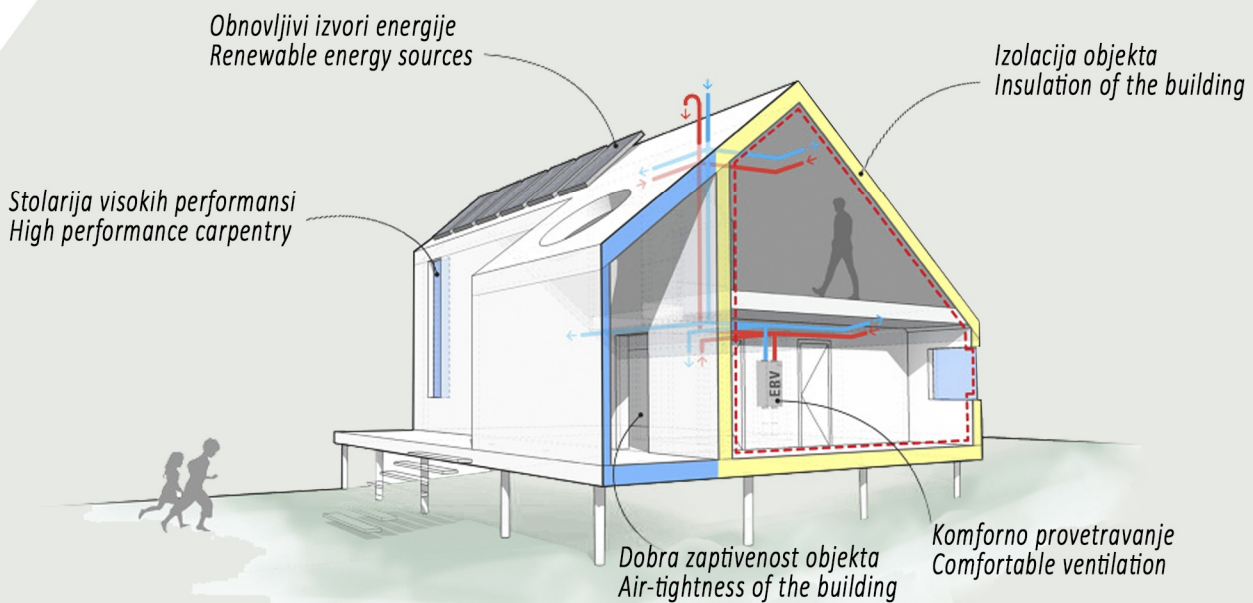
Projektovanje	Zaptivenost objekta
Izolacija objekta	Komforno provetravanje
Obnovljivi izvori energije	Toplotne pumpe
Stolarija visokih performansi	Kućni uređaji

**A**ll of the aforementioned facts have led to a change in people's consciousness. Today, it is imperative for individuals to influence global consciousness directly. By constructing passively energy-saving buildings, we are taking the first step towards this together. In recent years, the passive house has been the building standard around the world. Passive houses are buildings that provide pleasant indoor comfort, both in summer and winter time. They are very well insulated and require 85-90% of the energy used by conventional buildings. Due to this lowered energy consumption, there is no need for active heaters; passive buildings can instead be heated by preheated air.

“Passive houses” are buildings with very low energy demands and therefore do not require active heating systems. These homes can be heated “passively” by using just internal heat sources and solar gain through the windows, as well as minimal additional warming up using fresh air.

The passive house represents the culmination of several factors:

Design	Air-tightness of the building
Insulation of the building	Comfortable ventilation
Renewable energy sources	Heat pumps
High performance carpentry	Home appliances



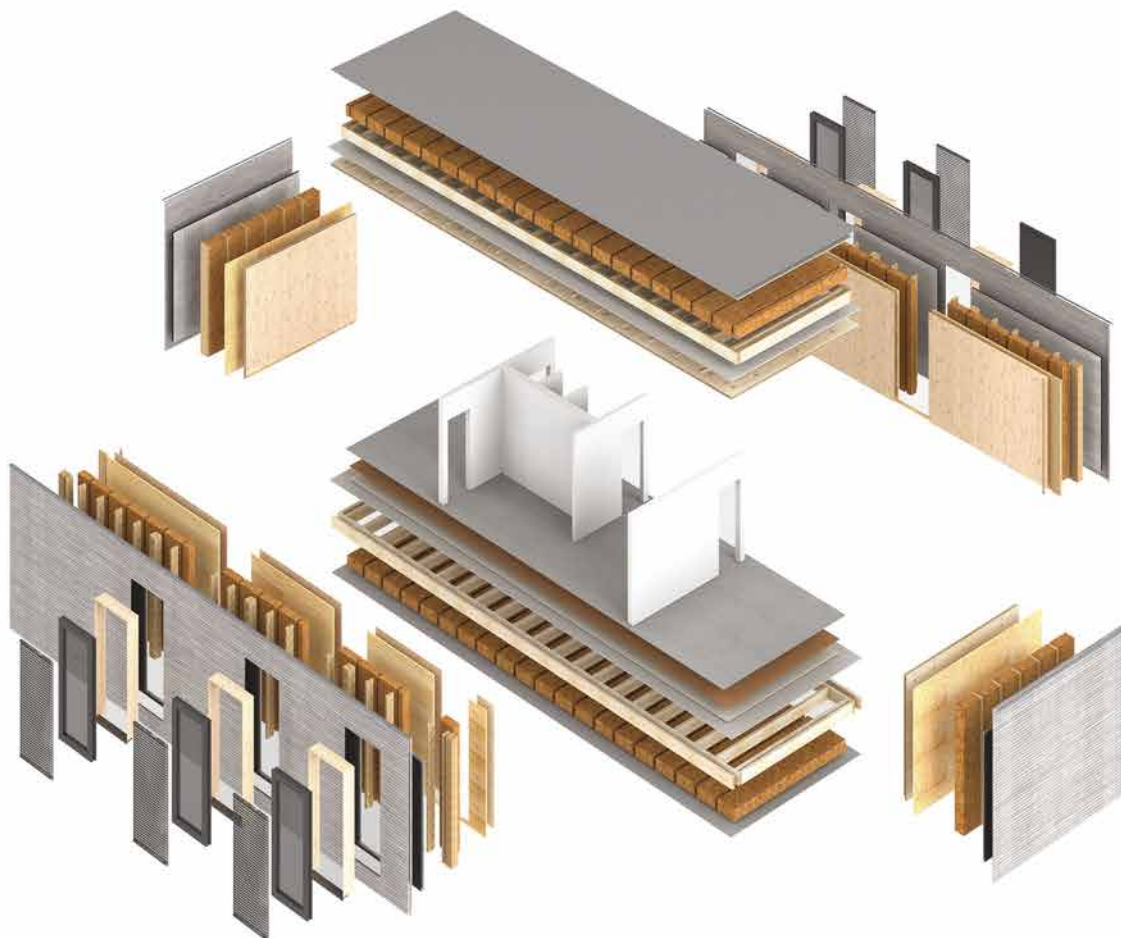
**I**zgradnja kuće je lični stav, za sve ljude koji o tome sanjaju, ali i za ARDE tim koji svakom novom projektu pristupa sa velikom strašću. Izgradnja Vaše kuće u saradnji sa nama predstavlja jedinstveno iskustvo. Mi smo tu da Vam pružimo sigurnost, jednostavnost i efikasnost u izgradnji. Od samog početka moći ćete da pratite proces i bezbrižno i opušteno gledate kako teče nastanak Vaše kuće. Mi od početka vodimo računa o projektu. Zajedničkom saradnjom za cilj dobijamo objekat koji je po želji investitora i koji će funkcionalno i tehnološki zadovoljiti sve Vaše zahteve.

Ceo proces kreće sa papira analizom potreba i želja koje se stave ispred nas. ARDE tim kreće u pripremu projekta na osnovu definisanih želja i ciljeva. Proizvodnja je organizovana tako da na samom početku imamo definisane termine isporuke i montaže, samim tim ostaje prostor za bolju logistiku na gradilištu.

**B**uilding a home represents a personal matter for both any person who dreams about it and for the ARDE team, who approach every new project with great passion. Building your home in collaboration with us is a unique experience. We are here to provide you with safety, simplicity and efficiency in construction. You will be able to follow the process from the very beginning and watch the progress of your house without a care. We will be taking care of the project from the beginning. Our goal is to, through mutual cooperation, arrive at a building which is in accordance with the investor's demands and meets all of your technical and functional requirements.

The whole process starts with a paper analyzing the requirements and demands presented to us. The ARDE team sets out to prepare the project based on defined wishes and goals. Production is organized in such a way that at the very beginning we have defined terms of delivery and assembly, thus there is room for better logistics at the construction site.

# Tehničke karakteristike / Technical characteristics



## Konstrukcija ARDE Basic

Sistem ARDE BASIC je sistem koji zadovoljava standarde za izgradnju prefabrikovanih kuća. Osnovu zida čini drvena konstrukcija od 140mm u kombinaciji sa kamenom vunom 140mm, obložena OSB pločom 12mm debljine i KNAUF – Gips karton pločom 12.5mm debljine. Sa spoljašnje strane drvena konstrukcija je obložena OSB pločom 15mm debljine. Fasadni izolacioni materijal na zidu je polistiren, debljine 80mm. Završna obrada spoljašnjeg dela zida je **fasadni malter**. Ovakva konstrukcija zadovoljava neophodne termičke zvučne i protivpožarne koeficijente.

Debljina zida 262mm

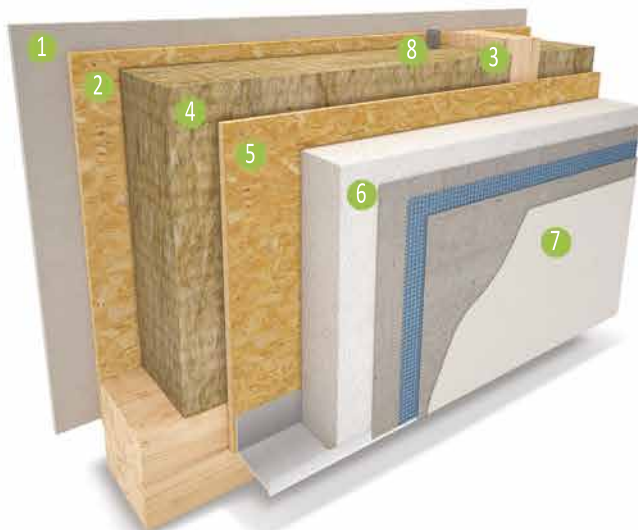
Debljina izolacije 80mm

## ARDE Basic Construction

The ARDE BASIC system is a system that meets the standards for the construction of prefabricated houses. The main wall consists of a 140 mm wooden structure combined with 140 mm stone, 12 mm thick OSB tiles and 12.5 mm thick KNAUF - Gypsum plasterboard. The OSB board is 15 mm thick with an external side wooden construction. Facade insulation material on the wall is polystyrene, 80 mm thick. The finishing of the outer part of the wall is facade plaster. This construction satisfies the necessary thermal, sound and fire coefficients.

Wall thickness: 262mm

Insulation layer: 80mm



1 Gips karton ploča / Plasterboard	12,5 mm
2 OSB Ploča / OSB panel	12mm
3 Glavna drvena konstrukcija / Main wooden structure	60/140 mm
4 Kamena vuna / Stone wool	140 mm
5 OSB ploča / OSB panel	15 mm
6 Ekspandirani polistiren / EPS	80 mm
7 Malter / Plaster	2 mm
8 Crevni razvod za elektro instalacije / Plastic installation hose	



## Konstrukcija ARDE Basic +

Sistem ARDE BASIC + je osnovni sistem za izradu prefabrikovanih objekata ARDE. U osnovi je drvena konstrukcija od 160mm u kombinaciji sa mineralnom vunom 160mm, obložena OSB pločom 12mm debljine i KNAUF-Gips kartonskom pločom 12,5mm debljine. Sa spoljašnje strane drvena konstrukcija je obložena OSB pločom 15mm debljine. Fasadni izolacioni materijal na zidu je polistiren 100mm debljine. Završna obrada spoljašnjeg dela zida je fasadni malter. Ovakva konstrukcija daje izuzetno dobra termička svojstva koja i više nego zadovoljavaju zakonske standarde po pitanju toplotnih koeficijenata, zvučne i protivpožarne zaštite.

Debljina zida 302mm

Debljina izolacije 100mm

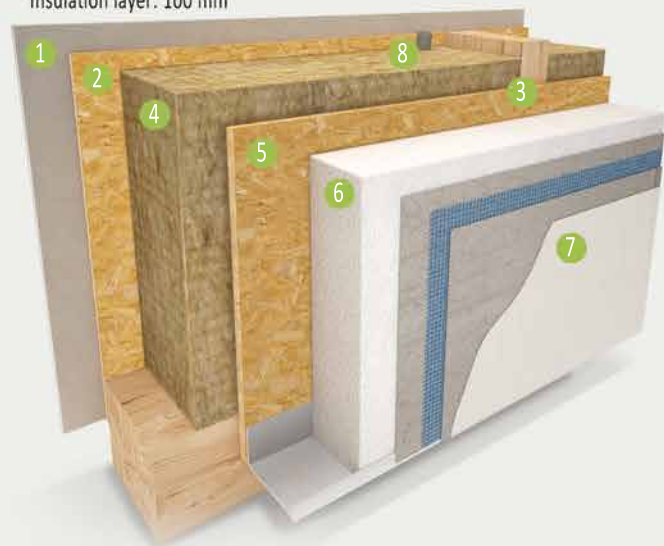
1 Gips karton ploča / Plasterboard	12,5 mm
2 Osb Ploča / OSB panel	12mm
3 Glavna drvena konstrukcija / Main wooden structure	60/160 mm
4 Kamena vuna / Stone wool	160 mm
5 OSB ploča / OSB panel	15 mm
6 Ekspandirani polistiren / EPS	100 mm
7 Malter / Plaster	2 mm
8 Crevni razvod za elektro instalacije / Plastic installation hose	

## ARDE Basic + Construction

The ARDE BASIC + system is the basic system for the production of prefabricated ARDE buildings. It is basically a 160mm wooden construction combined with 160mm mineral wool, lined with 12mm thick OSB board and 12.5mm thick KNAUF-Gypsum board. On the outside, the wooden structure is covered with 15 mm thick OSB board. Facade insulation material on the wall is 100 mm thick polystyrene. The finishing of the outer part of the wall is facade plaster. This construction gives extremely good thermal properties that more than meet the legal standards in terms of thermal coefficients, sound and fire protection.

Wall thickness: 302mm

Insulation layer: 100 mm

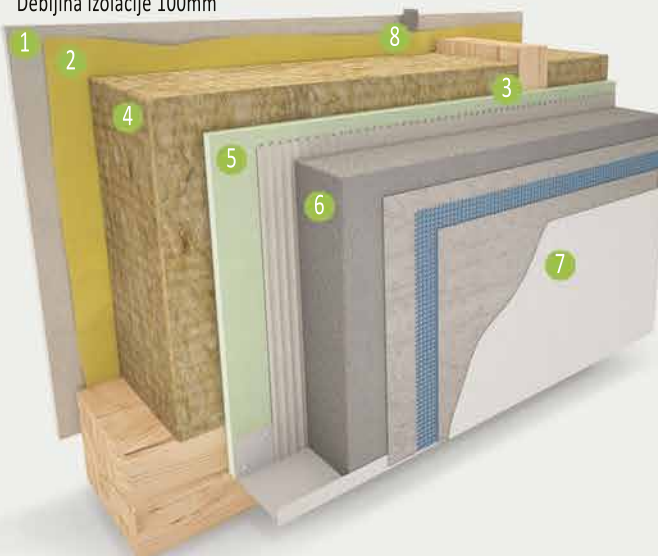


## Konstrukcija ARDE Living

Sistem ARDE LIVING je sistem spoljašnjeg zida koji u osnovi ima drvenu konstrukciju od 160mm u kombinaciji sa mineralnom vunom 160mm debljine. Drvena konstrukcija je sa unutrašnje strane obložena parnom branom i Vidiwall pločom 15mm debljine. Sa spoljašnje strane je obložena Vidiwall Hi pločom 15mm debljine. Fasadna izolacija u ovoj konstrukciji radi se od grafitnog polistirena 100 mm debljine, sa završnom obradom od fasadnog maltera. ARDE LIVING zadovoljava sve standarde termike, zvuka i protivpožarnosti.

Debljina zida 292mm

Debljina izolacije 100mm



## ARDE Living Construction

The ARDE LIVING system is an exterior wall system that basically has a wooden construction of 160mm in combination with mineral wool 160mm thick. The wooden structure is lined on the inside with a steam dam and a 15mm thick Vidiwall panel. The outside is lined with Vidiwall Hi board 15mm thick. Facade insulation is made of graphite polystyrene 100 mm thick, with a facade plaster. ARDE LIVING meets all standards of thermals, sound and fire safety.

Wall thickness: 292mm

Insulation layer: 100mm

1 Vidiwall ploča / Vidiwall panel	15 mm
2 Parna brana / Vapor barrier	0,2 mm
3 Glavna drvena konstrukcija / Main wooden structure	60/160 mm
4 Kamena vuna / Stone wool	160 mm
5 HI Vidiwall ploča / HI Vidiwall panel	15 mm
6 Grafitni polistiren / Graphite polystyrene	100 mm
7 Malter / Plaster	2 mm
8 Crevni razvod za elektro instalacije / Plastic installation hose	

## Konstrukcija ARDE Mega

Sistem ARDE MEGA je sistem spoljašnjeg zida koji u osnovi ima drvenu konstrukciju od 160mm u kombinaciji sa mineralnom vunom 160mm. Obložena je Parnom branom, dodatnom drvenom konstrukcijom debljine 40mm, mineralnom vunom debljine 40mm i Vidiwall pločom 15mm debljine. Sa spoljašnje strane drvena konstrukcija je obložena Vidiwall Hi pločom 15mm debljine. Fasadni izolacioni materijal na zidu je polistiren 100mm debljine. Završna obrada spoljašnjeg dela zida je fasadni malter. Ovakva konstrukcija daje veoma dobra termička svojstva koja i više nego zadovoljavaju zakonske standarde kao što su toplotni koeficijenti, zvučne i protivpožarne zaštite.

Debljina zida 372mm

Debljina izolacije 100mm

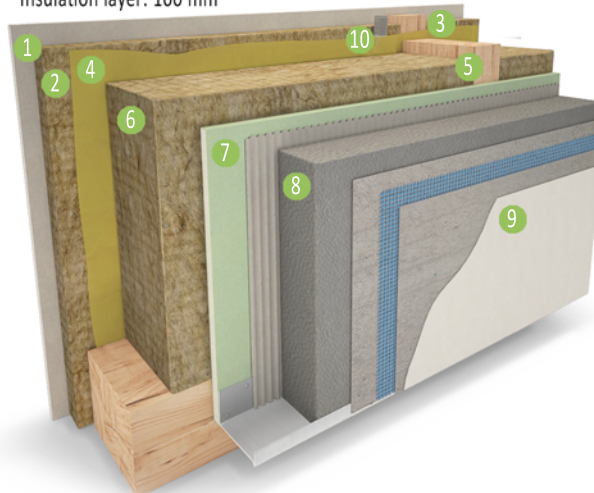
1 Vidiwall ploča / Vidiwall panel	15 mm
2 Kamena vuna / Stone wool	40 mm
3 Drvena konstrukcija / Wooden structure	60/40 mm
4 Parna brana / Vapor barrier	0,2 mm
5 Glavna drvena konstrukcija / Main wooden structure	60/160 mm
6 Kamena vuna / Stone wool	160 mm
7 Vidiwall ploča Hi/ Vidiwall panel Hi	15 mm
8 Grafitni polistiren / Graphite polystyrene	100 mm
9 Malter / Plaster	2 mm
10 Crevni razvod za elektro instalacije / Plastic installation hose	

## ARDE Mega Construction

The ARDE MEGA system is an exterior wall system that basically has a 160mm wooden construction combined with 160mm mineral wool. It is lined with a steam dam, an additional 40mm thick wooden structure, 40mm thick mineral wool and a 15mm thick Vidiwall board. On the outside, the wooden structure is lined with Vidiwall Hi board 15mm thick. Facade insulation material on the wall is 100 mm thick polystyrene. The finishing of the outer part of the wall is facade plaster. This construction gives very good thermal properties that more than meet legal standards such as thermal coefficients, sound and fire protection.

Wall thickness: 372mm

Insulation layer: 100 mm

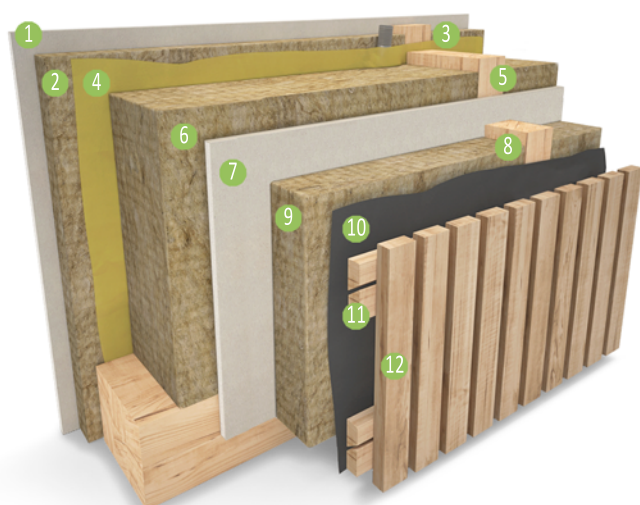


## Konstrukcija ARDE Mega wood

Sistem ARDE MEGA WOOD je sistem spoljašnjeg zida za izradu prefabrikovanih objekata ARDE koji u osnovi ima drvenu konstrukciju od 160mm i mineralnu vunu 160mm debljine. Drvena konstrukcija je sa unutrašnje strane obložena parnom branom, drvenom konstrukcijom debljine 40mm, mineralnom vunom debljine 40mm i Vidiwall pločom 15mm debljine. Drvena konstrukcija je sa spoljašnje strane obložena Vidiwall pločom 15mm debljine, drvenom potkonstrukcijom 80/60mm i mineralnom vunom debljine 80mm. Drvena potkonstrukcija i mineralna vuna su obložene vodonepropusnom folijom, vertikalnom letvom debljine 30mm, horizontalnom letvom debljine 20mm i drvenom fasadom. ARDE MEGA WOOD zadovoljava sve standarde termike, zvuka i protivpožarnosti.

Debljina zida 380mm

Debljina izolacije 80mm



## ARDE Mega Construction

The ARDE MEGA WOOD system is an external wall system for the production of prefabricated ARDE buildings, which basically has a wooden construction of 160 mm and mineral wool 160 mm thick. The wooden structure is lined on the inside with a steam dam, a 40mm thick wooden structure, a 40mm thick mineral wool and a 15mm thick Vidiwall board. The wooden construction is lined on the outside with a 15 mm thick Vidiwall board, an 80/60 mm wooden substructure and 80 mm thick mineral wool. The wooden substructure and mineral wool are covered with waterproof foil, a 30 mm thick vertical batten, a 20 mm thick horizontal batten and a wooden facade. ARDE MEGA WOOD meets all standards of thermals, sound and fire safety.

Wall thickness: 380mm

Insulation layer: 80mm

1 Vidiwall ploča / Vidiwall panel	15 mm
2 Kamena vuna / Stone wool	40 mm
3 Drvena konstrukcija / Wooden structure	60/40 mm
4 Parna brana / Vapor barrier	0,2 mm
5 Glavna drvena konstrukcija / Main wooden structure	60/160 mm
6 Kamena vuna / Stone wool	160 mm
7 Vidiwall ploča / Vidiwall panel	15 mm
8 Drvena konstrukcija / Wooden structure	60/80 mm
9 Kamena vuna / Stone wool	80 mm
10 Vodonepropusna folija/ Waterproof foil	0,2 mm
11 Horizontalna letva/ Horizontal structure	40/20 mm
12 Drvena fasada / Wooden facade	40/20 mm



**EC** european cert  
partner u sertifikaciji sistema

ISO 9001 - 2015

**KNAUF INSULATION**

**KNAUF Ceresit**

**SWISS KRONO**

**Sika**  
BUILDING TRUST

**SPAX**

**ISO**  
CHEMIE

**GEBERIT**

**SMAJ**  
PRODUKT

**AUSTROTHERM**  
Dämmstoffe

**isomat**  
building quality

Brendovi koji naše proizvode čine vrednijim  
Brands which make ours products worthy

# O nama / About us

## ARDE line je koncept savremene i sigurne gradnje.

Ova kompanija je nastala iz porodične stolarske kompanije koja ima dugu tradiciju u obradi drveta i proizvodnji fasadne i unutrašnje stolarije. ARDE okuplja entuzijaste i perspektivne ljude koji udruženo i timski rade na stvaranju savremene i ekološke arhitekture. Mi smo partneri za Vašu kuću iz snova! Arhitekte naše kompanije će sve vaše zahteve i želje pretvoriti u realnost. Prepustite nam izgradnju kuće i uživajte u samom procesu gradnje. Naš tim Vam nudi kompletan paket, od planiranja i projektovanja do završnog nivoa izgradnje. Na Vama je da odaberete nivo završne obrade a naša kompanija ce biti tu da to sprovede u delo.

## ARDE je Vaš pouzdan i siguran partner za gradnju.

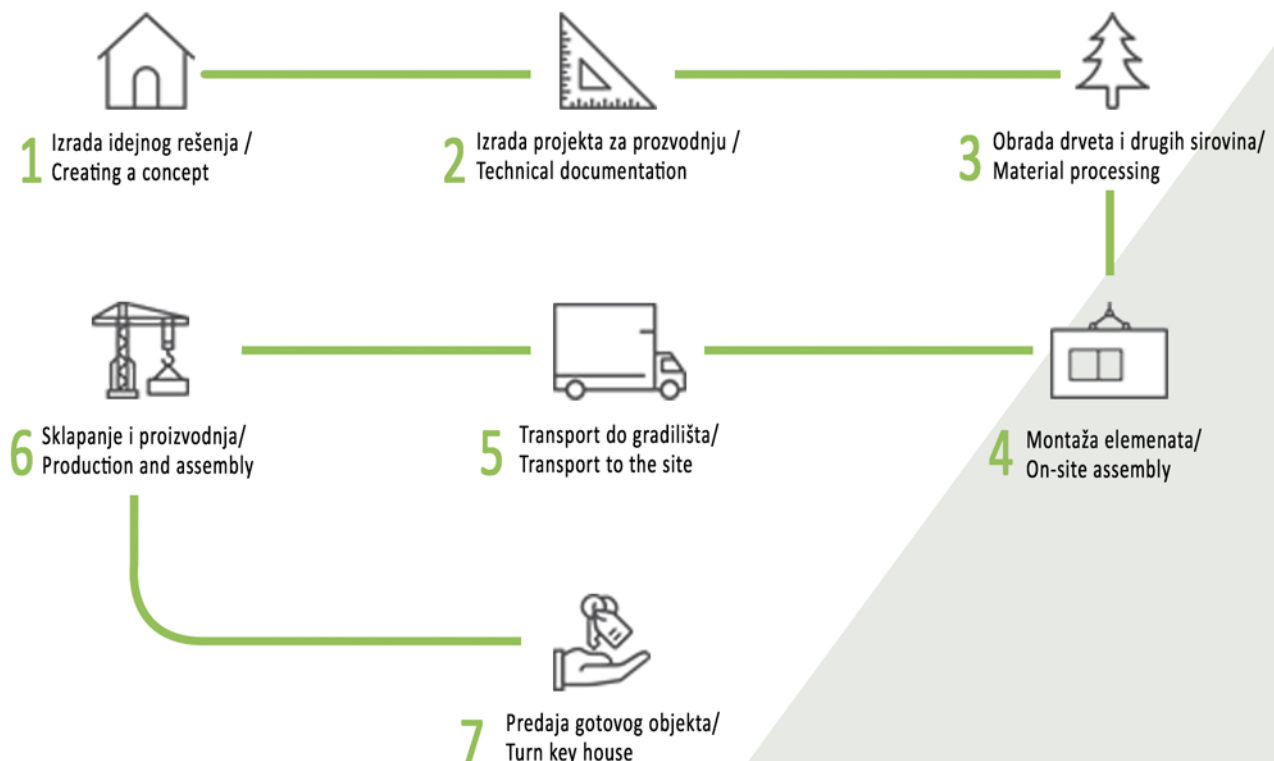
ARDE line ima zatvoreni krug proizvodnje. Obrada drveta kao sirovine je prvobitna faza u proizvodnji. Nastavak proizvodnje ogleda se u pripremi ostalih elemenata, ploča, izolacionih materijala i razne zaštite od vode i vodene pare. Pripremljeni elementi dolaze do faze sklapanja, gde se montiraju po prethodnom projektu. U već formirane zidove montira se fasadna stolarija. U polugotovim modularnim jedinicama elemente pakujemo na kamione i transportujemo do gradilišta, gde sledi montaža, koja se u zavisnosti od veličine objekta završava za 2-5 dana. Najviši kvalitet gradnje je zagarantovan.

## ARDE line is the modern and safe construction concept.

The company emerged from the family carpentry business with a 30-year long tradition in woodworking and façade and interior joinery production. ARDE gathers enthusiasts and prospective people working together as a team to create contemporary and ecological architecture. We are partners for your dream home! Our dedicated and experienced architects and craftsmen will turn your requests and wishes into reality. Let us build you a home and we'll let you enjoy every step of the process. Our team offers the complete package - from planning and design to construction and final touches. It's up to you to choose the level of finishing and our company will be there to put it into practice.

## ARDE is your safe and reliable building partner.

ARDE line has a closed under-one-roof production cycle. Production starts with raw wood processing in the initial stage and continues with preparation of other elements: slabs, insulating materials and various water, moisture and vapor protection components. Prepared elements then enter the assembly stage, mounted according to the project. Facade joinery is mounted in ready-formed walls. Elements are then packed in semi-manufactured modular units and transported to the construction site by trucks. Finally, the assembly takes 2-5 days depending on the size of the facility. The highest building quality is guaranteed.





MI SMOTIM  
ARDE TIM



# K1 HOUSE



## osnovni podaci o objektu / basic object informations:

Površina objekta u osnovi / Gros ground floor area	84 m <sup>2</sup>
Neto površina prizemlja / Net ground floor area	72 m <sup>2</sup>
Neto površina prvog sprata / Net first floor area	81m <sup>2</sup>
Ukupna neto površina / Net total area	153 m <sup>2</sup>



**K1\_HOUSE** predstavlja dom za porodicu sa decom. U prizemlju kuće nalazi se otvoreni prostor, u sklopu koga se nalaze kuhinja, trpezarija, dnevni prostor i ulazna partija sa tehničkim blokom, a koji je pogodan za ljude koji vole prostorne osvetljene prostorije. Na spratu se nalaze tri spavaće sobe sa dva kupatila, pri čemu se u jedno kupatilo pristupa iz roditeljske sobe. Ovaj tip kuće projektovan je za porodice koje žele privatnost sa akcentom na panoramskim zidovima. Ovaj projekat daje komfor.

**K1\_HOUSE** is a home for families with children. There is an open area on the ground floor which is suitable for people who like spacious illuminated rooms since it includes an entrance, a kitchen, a dining room, and a living room. On the first floor, there are two bedrooms with a shared bath and a master bedroom with a master bath. This type of house is designed for families who want privacy and comfort with an accent on panoramic walls.

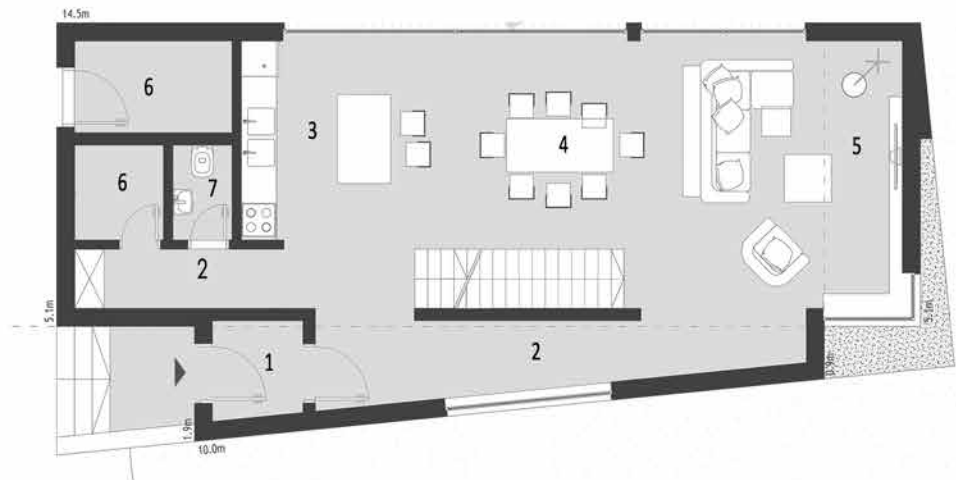


## osnova prizemlja / floor plan

razmera\_1:125 / scale1:125

### legenda / legend

1. ulaz / entrance
2. hodnik / corridor
3. kuhinja / kitchen
4. trpezarija - dining room
5. dnevna soba / living room
6. ostava / larder
7. wc / wc

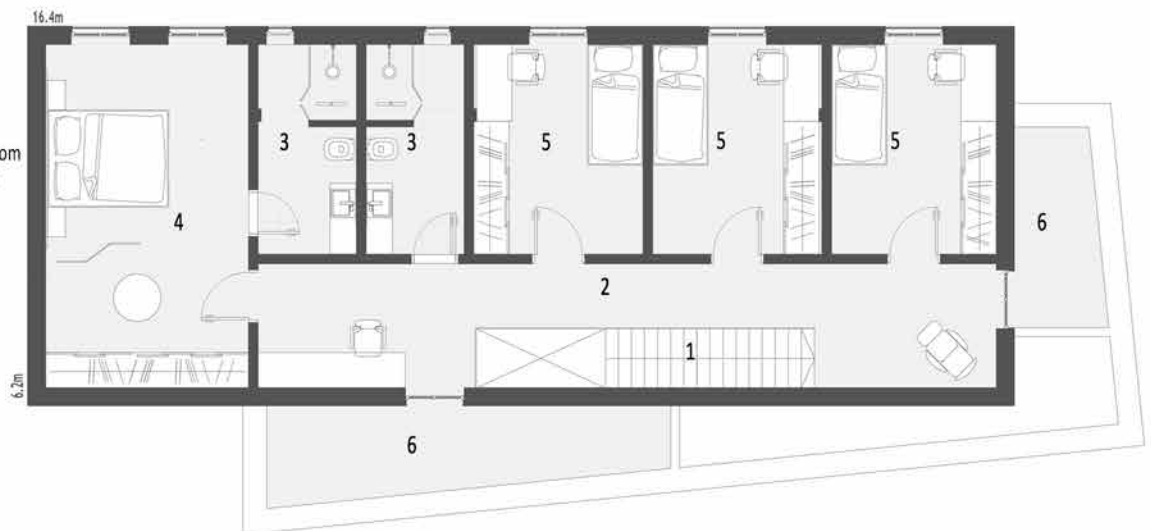


## osnova prvog sprata / first floor plan

razmera\_1:125 / scale 1:125

### legenda / legend

1. stepenište / staircase
2. hodnik / corridor
3. kupatilo / bathroom
4. roditeljska soba / parents room
5. dečija soba / childrens room



# K2 HOUSE



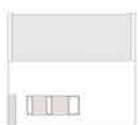
## osnovni podaci o objektu / basic object informations:

Površina objekta u osnovi / Gros ground floor area	85 m <sup>2</sup>
Neto površina prizemlja / Net ground floor area	67 m <sup>2</sup>
Neto površina prvog sprata / Net first floor area	62 m <sup>2</sup>
Ukupna neto površina / Net total area	129 m <sup>2</sup>



**K2 HOUSE** predstavlja dom za porodicu sa decom. U prizemlju kuće nalazi se radni prostor koji je pogodan za ljude koji svoje poslove obavljaju od kuće, a po potrebi može biti i soba za goste. Na spratu se nalaze tri spavaće sobe sa dva kupatila, pri čemu se u jedno pristupa iz roditeljske sobe.

**K2 HOUSE** is a home for families with children. Besides the standard living area, there is an extra room on the ground floor suitable for a home office or a guest room. On the first floor, there are two bedrooms with a shared bath and a master bedroom with a master bath.



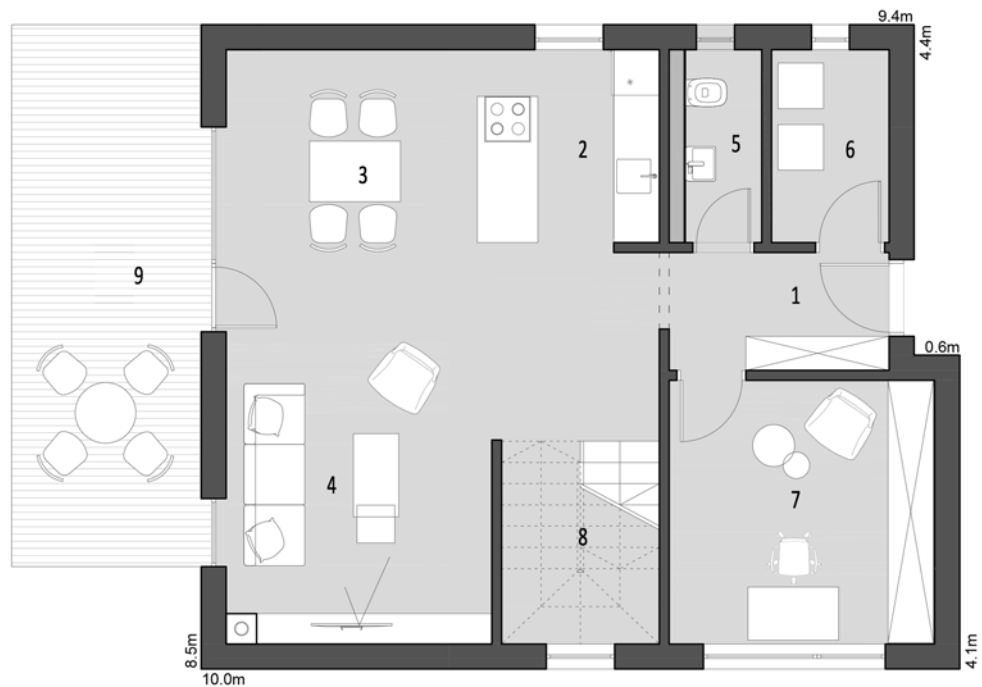


## osnova prizemlja / floor plan

razmera\_1:100 / scale1:100

### legenda / legend

1. hodnik / corridor
2. kuhinja / kitchen
3. trpezarija - dining room
4. dnevna soba / living room
5. wc / wc
6. ostava / larder
7. radna soba / workroom
8. stepenište / staircase
8. terasa / terrace

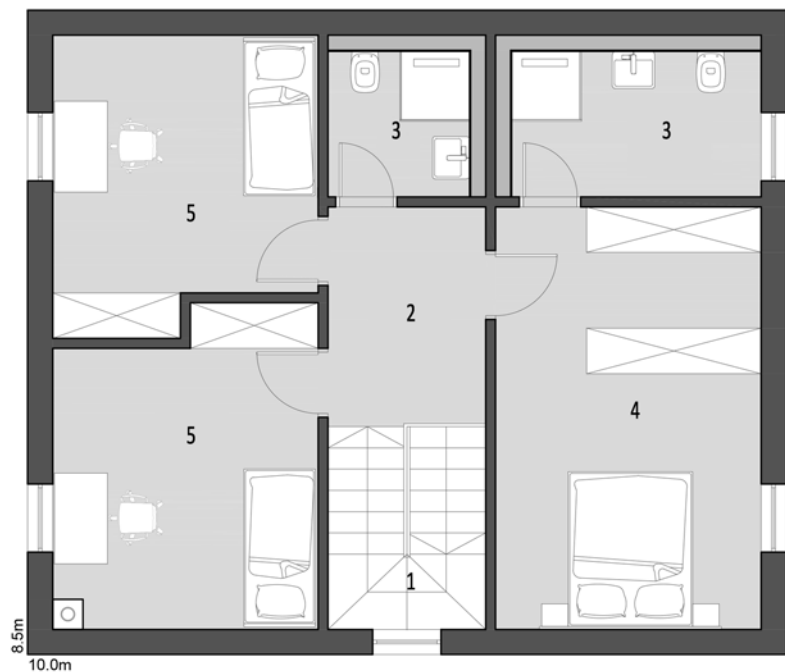


## osnova prvog sprata / first floor plan

razmera\_1:100 / scale 1:100

### legenda / legend

1. stepenište / staircase
2. hodnik / corridor
3. kupatilo / bathroom
4. roditeljska soba / parents room
5. dečija soba / childrens room



# K3 HOUSE



## osnovni podaci o objektu / basic object informations:

Bruto objekta u osnovi / Gros ground floor area	77 m <sup>2</sup>
Neto površina prizemlja / Net ground floor area	63 m <sup>2</sup>
Neto površina prvog sprata / Net first floor area	72 m <sup>2</sup>
Ukupna neto površina / Net total area	135 m <sup>2</sup>



**K3 HOUSE** predstavlja dom za porodicu sa decom. U prizemlju kuće nalazi se otvoreni prostor, u sklopu koga se nalaze kuhinja, trpezarija, dnevni prostor i ulazna partija, a koji je pogodan za ljude koji vole prostorne osvetljene prostorije. Na spratu se nalaze tri spavaće sobe sa dva kupatila, pri čemu se u jedno kupatilo pristupa iz roditeljske sobe. Ovaj tip kuće projektovan je za porodice koje žele privatnost sa akcentom na panoramskim zidovima. Ovaj projekat daje komfor.

**K3 HOUSE** is a home for families with children. There is an open area on the ground floor which is suitable for people who like spacious illuminated rooms since it includes an entrance, a kitchen, a dining room, and a living room. On the first floor, there are two bedrooms with a shared bath and a master bedroom with a master bath. This type of house is designed for families who want privacy and comfort with an accent on panoramic walls.

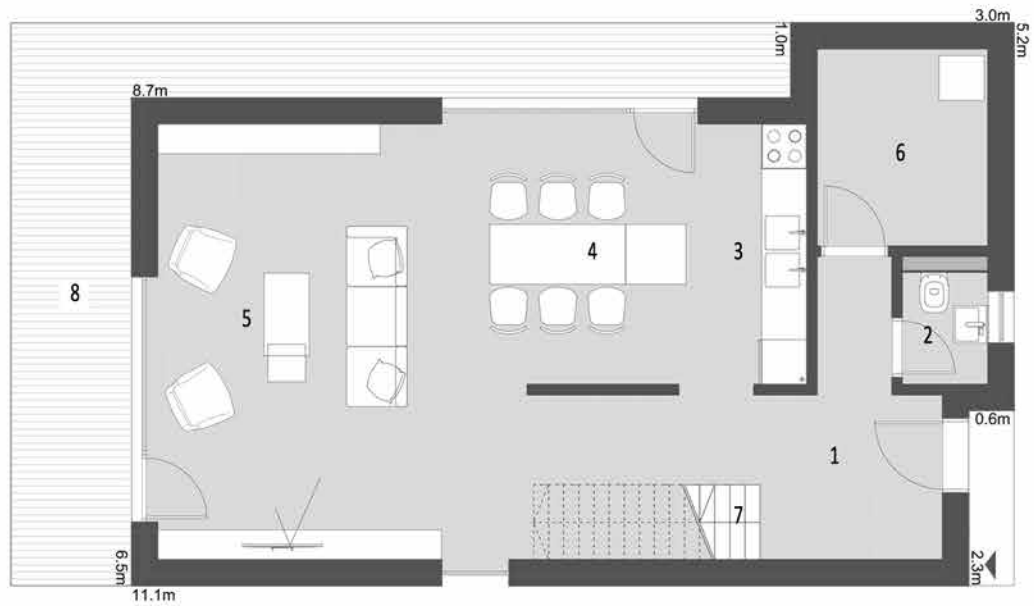


## osnova prizemlja / floor plan

razmera\_1:100 / scale1:100

### legenda / legend

1. hodnik / corridor
2. wc / wc
3. kuhinja / kitchen
4. trpezarija - dining room
5. dnevna soba / living room
6. ostava / larder
7. stepenište / staircase
8. terasa / terrace

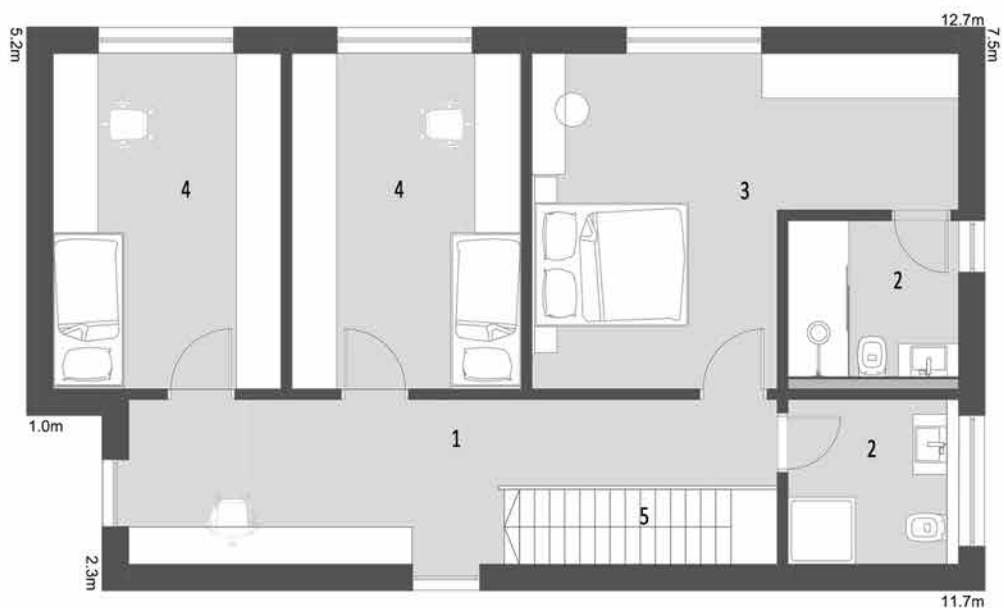


## osnova prvog sprata / first floor plan

razmera\_1:100 / scale 1:100

### legenda / legend

1. hodnik / corridor
2. kupatilo / bathroom
3. roditeljska soba / parents room
4. dečija soba / childrens room
5. stepenište / staircase



# K4 HOUSE



## osnovni podaci o objektu / basic object informations:

K4 (2 spavaće sobe) / K4 (2 bedrooms)

Površina objekta u osnovi / Gros ground floor area 109,3m<sup>2</sup>

Neto površina objekta / Net total area 90,5 m<sup>2</sup>

K4 (3 spavaće sobe) / K4 (3 bedrooms)

Površina objekta u osnovi / Gros ground floor area 124,2m<sup>2</sup>

Neto površina objekta / Net total area 99,8 m<sup>2</sup>



**K4 HOUSE** je modularna prizemna kuća, projektovana da omogući povećanje spavaćeg bloka u zavisnosti od potreba porodice. Kuća se sastoji iz dve celine, dnevnog bloka u kome se nalaze kuhinja, trpezarija i dnevni boravak i spavaćeg bloka u kome se nalaze spavaće sobe sa kupatilom. Ovaj projekat se ogleda savremenim i elegantnim dizajnom pogodnim za sve vrste lokacija i terena.

**K4 HOUSE** is modular ground floor house, designed with the ability to expand the sleeping block depending on the family structure and needs. The house consists of two blocks: a living area combining a kitchen, a dining room, a living room and a sleeping block with a bath. This house project represents a modern and elegant approach suitable for all types of locations and terrains.



## osnova prizemlja / floor plan

3 spavaće sobe / 3 bedrooms

razmera\_1:125 / scale 1:125

### legenda / legend

1. hodnik / corridor
2. kuhinja / kitchen
3. trpezarija - dining room
4. dnevna soba / living room
5. wc / wc
6. kupatilo / bathroom
7. spavaća soba / bedroom
8. ostava / larder
9. terasa / terrace



## osnova prizemlja / floor plan

2 spavaće sobe / 2 bedrooms

razmera\_1:125 / scale 1:125

### legenda / legend

1. hodnik / corridor
2. kuhinja / kitchen
3. trpezarija - dining room
4. dnevna soba / living room
5. wc / wc
6. kupatilo / bathroom
7. spavaća soba / bedroom
8. ostava / larder
9. terasa / terrace



# K5 HOUSE



## osnovni podaci o objektu / basic object informations:

K5 (3 spavaće sobe) / K5 (3 bedrooms)	
Neto površina prizemlja / Net ground floor area	83.42 m <sup>2</sup>
Neto površina prvog sprata / Net first floor area	76.20 m <sup>2</sup>
Ukupna neto površina / Net total area	159.62 m <sup>2</sup>



**K4 HOUSE** predstavlja dom za porodicu sa decom. Kuća se sastoji iz dve celine, u prizemlju je dnevni blok u kome se nalaze kuhinja, trpezarija, wc, ostava i dnevni boravak. Na spratu je spavaći blok u kome se nalaze radna soba i 3 spavaće sobe sa dva kupatila, pri čemu se u jedno kupatilo pristupa iz roditeljske sobe. Ovaj projekat se ogleda savremenim i elegantnim dizajnom.

**K4 HOUSE** is a home for a family with children. The house contains two units. On the ground floor is a living area with kitchen, dining room, toilet, pantry and living room. Upstairs is a sleeping block that contains study room, two bedrooms with a shared bath and a master bedroom with master bath. This project is reflected in a modern and elegant design.

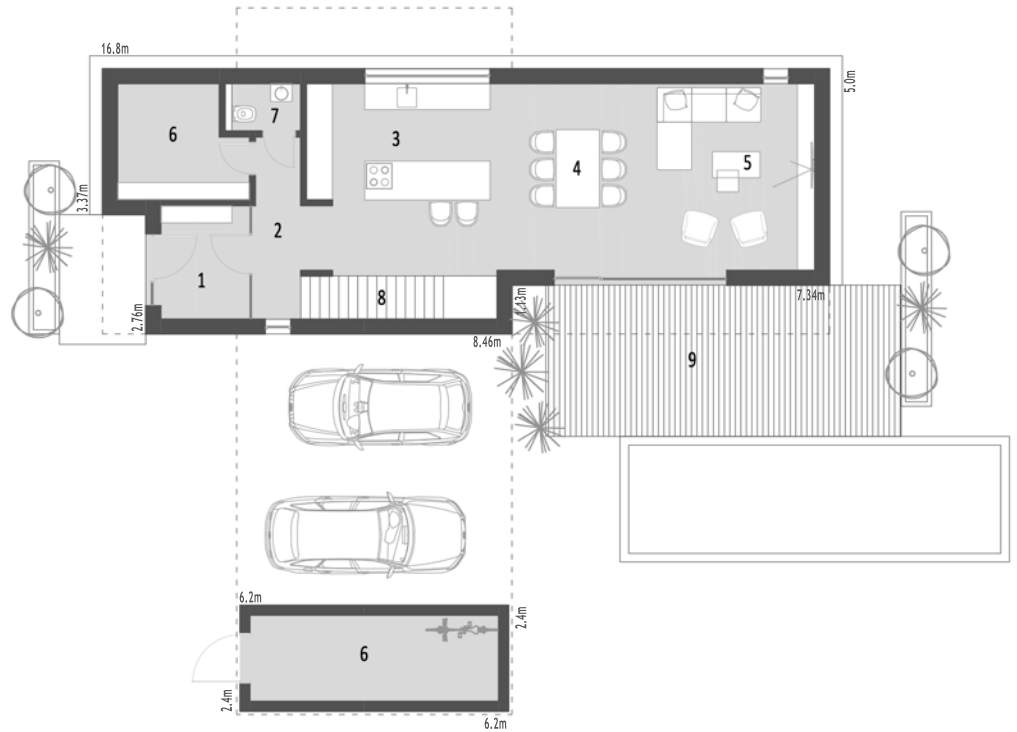


## osnova prizemlja / ground floor plan

razmera\_1:175 / scale1:175

### legenda / legend

1. ulaz / entrance
2. hodnik / corridor
3. kuhinja / kitchen
4. trpezarija - dining room
5. dnevna soba / living room
6. ostava / larder
7. wc /wc
8. stepenište / staircase
9. terasa / terrace

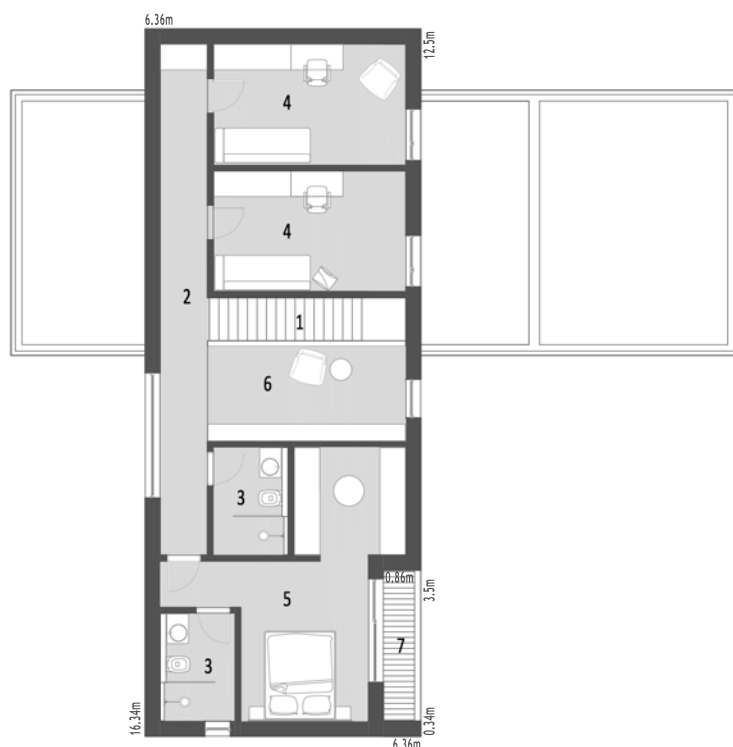


## osnova prvog sprata / first floor plan

razmera\_1:175 / scale 1:175

### legenda / legend

1. stepenište / staircase
2. hodnik / corridor
3. kupatilo / bathroom
4. dečija soba / childrens room
5. roditeljska soba / parents room
6. radna soba / work space
7. terasa / terrace



# D1 HOUSE



## osnovni podaci o objektu / basic object informations:

Površina objekta u osnovi/ Gros ground floor area	90 x 2 = 180 m <sup>2</sup>
Neto površina prizemlja / Net ground floor area	63 x 2 = 126 m <sup>2</sup>
+terase / + terraces	14 x 2 = 28 m <sup>2</sup>
Neto površina prvog sprata / Net first floor area	72,5 x 2 = 145 m <sup>2</sup>
Neto površina drugog sprata / Net second floor area	21,5 x 2 = 43 m <sup>2</sup>
+terase / + terraces	46 x 2 = 92 m <sup>2</sup>
Ukupna neto površina / Net total area	217 x 2 = 434 m <sup>2</sup>



**D1\_HOUSE** je dvojna kuća namenjena za život dve porodice. Ovaj tip je modernog dizajna, projektovan za porodicu modernih shvatanja. Prostire se na tri etaže. U prizemlju je koncipiran dnevni boravak otvorenog tipa. Na spratu se nalazi spavaći blok sa tri spavaće sobe i dva kupatila. Na trećem spratu se nalazi prostor za odmor i velika krovna terasa za prijatniji boravak i porodična okupljanja.

**D1\_HOUSE** is two-family modern design house for families who embrace the comfort of contemporary living concept spreading on three levels. A ground floor with an open-plan living area, a sleeping block with three bedrooms and two bathrooms on the first floor, and the third level with the resting area, an extra room, and a large roof terrace for peaceful moments and family gatherings.





## osnova prizemlja / floor plan

razmera\_1:175 / scale1:175

### legenda / legend

1. ulaz / entrance
2. wc / wc
3. kuhinja / kitchen
4. trpezarija - dining room
5. dnevna soba / living room
6. ostava / larder
7. stepenište / staircase
8. terasa / terrace



## osnova prvog sprata / first floor plan

razmera\_1:175 / scale 1:175

### legenda / legend

1. stepenište / staircase
2. hodnik / corridor
3. kupatilo / bathroom
4. roditeljska soba / parents room
5. dečija soba / childrens room

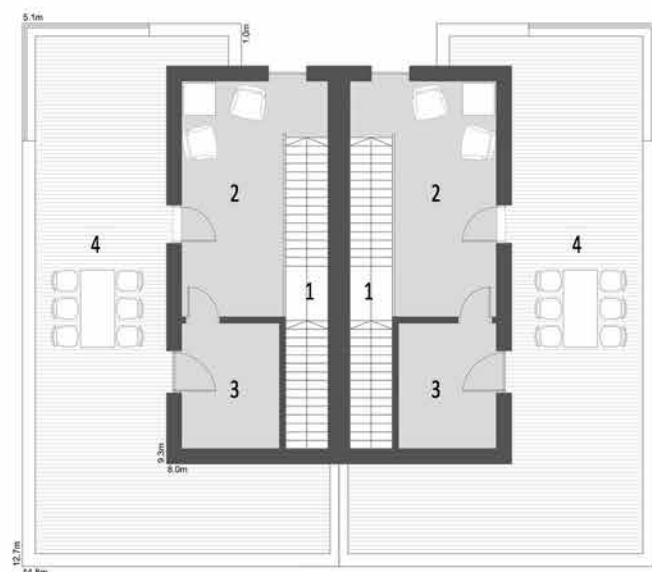


## osnova drugog sprata / second floor plan

razmera\_1:175 / scale 1:175

### legenda / legend

1. stepenište / staircase
2. hodnik / corridor
3. ostava / larder
4. terasa / terrace



# D2 HOUSE



## osnovni podaci o objektu / basic object informations:

Površina objekta u osnovi / Gros ground floor area	90 x 2 = 180 m <sup>2</sup>
Neto površina prizemlja / Net ground floor area	63 x 2 = 126 m <sup>2</sup>
+terase / + terraces	14 x 2 = 28 m <sup>2</sup>
Neto površina prvog sprata / Net first floor area	72,5 x 2 = 145 m <sup>2</sup>
Neto površina drugog sprata / Net second floor area	21,5 x 2 = 43 m <sup>2</sup>
+terase / + terraces	46 x 2 = 92 m <sup>2</sup>
Ukupna neto površina / Net total area	217 x 2 = 434 m <sup>2</sup>



**D2 HOUSE** je dvojna kuća namenjena za život dve porodice. Ovaj tip je tradicionalnog dizajna, projektovan za porodicu koja zahteva prostor i slobodu. Prostire se na dve etaže. U prizemlju je koncipiran dnevni boravak otvorenog tipa sa trpezarijom i kuhinjom a pomoćna prostorija i WC se nalaze u sklopu ulazne partije. Na spratu se nalazi spavaći blok sa tri spavaće sobe i jednim kupatilom.

**D2 HOUSE** is two-family traditional design house is for families who embrace wide wide space and freedom. It spreads on two floors. On the ground floor, there is an open-plan living area with dining and kitchen, while the auxiliary rooms and toilets are located in the entrance part. A sleeping block with three bedrooms and one bathroom occupies the first floor.

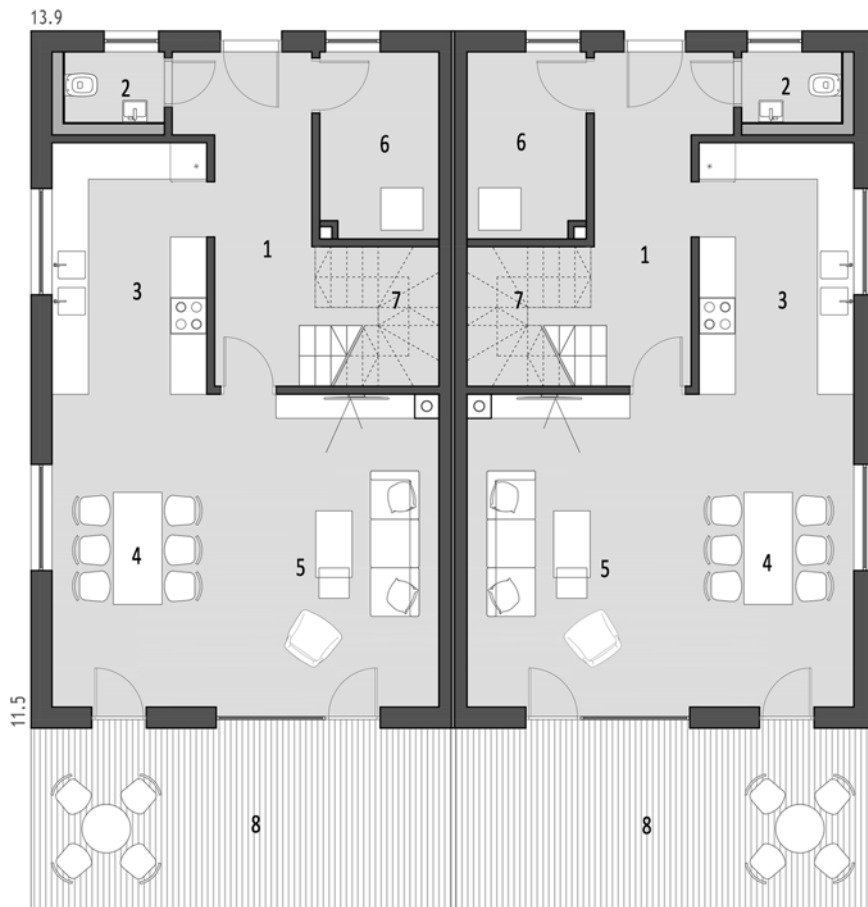


## osnova prizemlja / floor plan

razmera\_1:125 / scale1:125

### legenda / legend

1. ulaz / entrance
2. wc / wc
3. kuhinja / kitchen
4. trpezarija - dining room
5. dnevna soba / living room
6. ostava / larder
7. stepenište / staircase
8. terasa / terrace

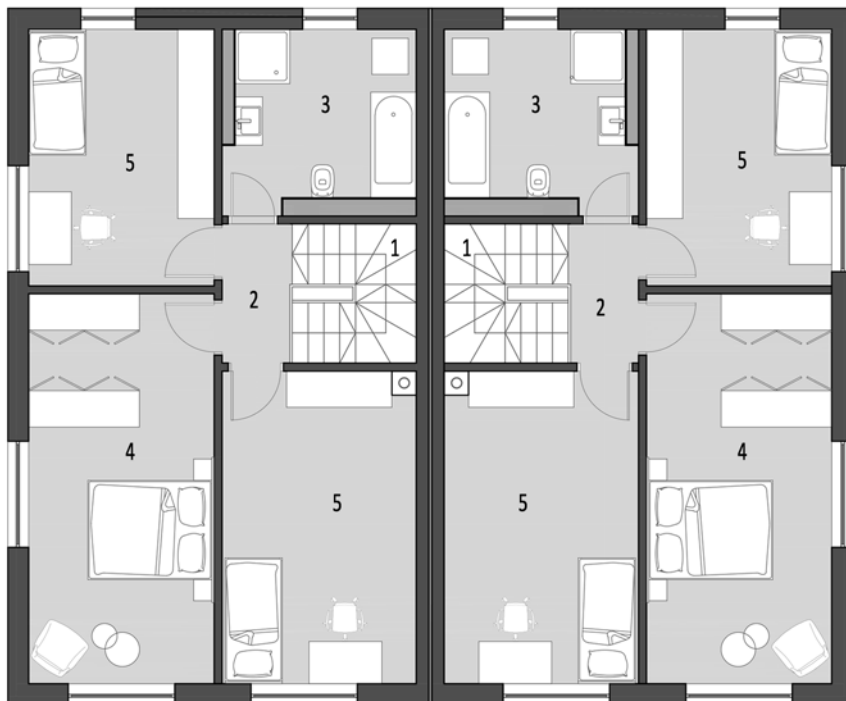


## osnova prvog sprata / first floor plan

razmera\_1:125 / scale 1:125

### legenda / legend

1. stepenište / staircase
2. hodnik / corridor
3. kupatilo / bathroom
4. roditeljska soba / parents room
5. dečija soba / childrens room



# D3 HOUSE



## osnovni podaci o objektu / basic object informations:

D3 (3 spavaće sobe) / D3 (3 bedrooms)

Površina objekta u osnovi / Gros ground floor area  $2 \times 78.40 \text{ m}^2 = 156.80 \text{ m}^2$

Neto površina prizemlja / Net ground floor area  $2 \times 54.29 \text{ m}^2 = 108.58 \text{ m}^2$

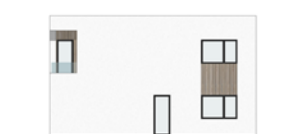
Neto površina prvog sprata / Net first floor area  $2 \times 57.14 \text{ m}^2 = 114.28 \text{ m}^2$

Ukupna neto površina / Net total area  $222,86 \text{ m}^2$



**D3\_HOUSE** je tip dvojne kuće namenjen za dve porodice. Prostire se na dve etaže. U prizemlju kuće nalazi se otvoreni prostor, u sklopu koga se nalaze kuhinja, trpezarija, dnevni prostor, radna soba, wc, perionica i ulazna partija. Na spratu se nalazi spavaći blok sa tri spavaće sobe i kupatilom. Iz dve spavaće sobe se može pristupiti na terasu.

**D3\_HOUSE** is a type of house intended for two families. The house contains two floors. On the ground floor there is an open space, which includes a kitchen, dining room, living room, study, toilet, laundry and entrance hall. Upstairs is a bedroom block with three bedrooms and a bathroom. The terrace can be accessed from two bedrooms.

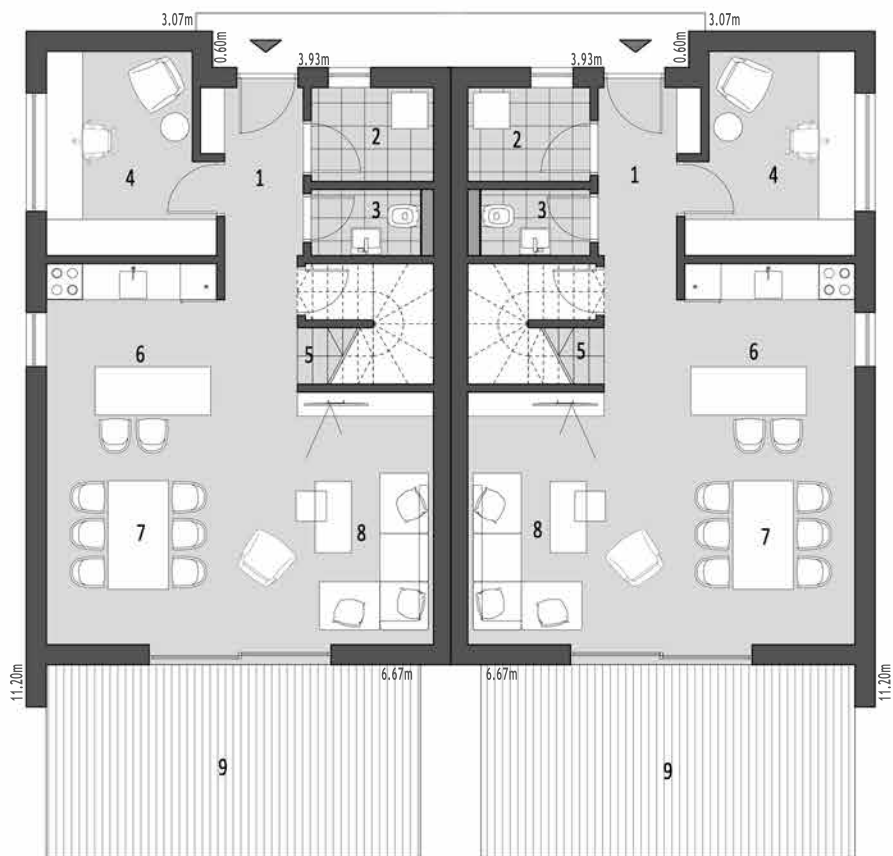


## osnova prizemlja / ground floor plan

razmera\_1:125 / scale1:125

### legenda / legend

1. hodnik / corridor
2. tehnička prostorija / technical room
3. wc / wc
4. radni prostor / work space
5. stepenište / staircase
6. kuhinja / kitchen
7. trpezarija - dining room
8. dnevna soba / living room
9. terasa / terrace

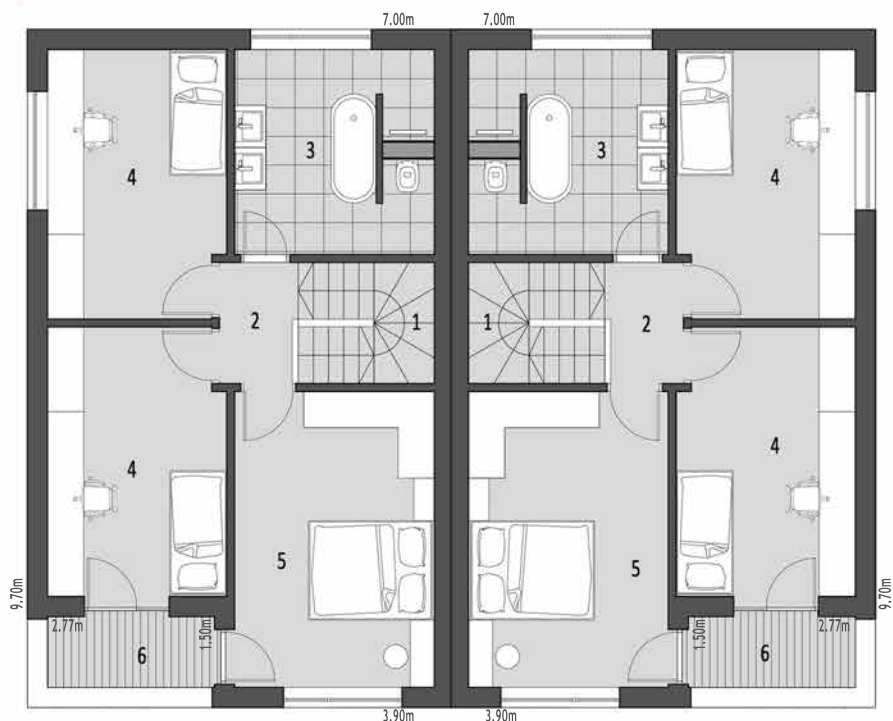


## osnova prvog sprata / first floor plan

razmera\_1:125 / scale 1:125

### legenda / legend

1. stepenište / staircase
2. hodnik / corridor
3. kupatilo / bathroom
4. dečija soba / childrens room
5. roditeljska soba / parents room
6. terasa / terrace



# D4 HOUSE



## osnovni podaci o objektu / basic object informations:

D4 (3 spavaće sobe) / D3 (3 bedrooms)

Površina objekta u osnovi / Gros ground floor area 2 x 74.80 m<sup>2</sup> = 149.60 m<sup>2</sup>

Neto površina prizemlja / Net ground floor area 2 x 54.22 m<sup>2</sup> = 108.42 m<sup>2</sup>

Neto površina prvog sprata / Net first floor area 2 x 60.32 m<sup>2</sup> = 120.64 m<sup>2</sup>

Ukupna neto površina / Net total area 229,06 m<sup>2</sup>



**D4\_HOUSE** je tip dvojne kuće sa dve etaže. U prizemlju je koncipiran dnevni boravak, trpezarija, kuhinja, wc, ostava i ulazni deo. Na spratu se nalazi dnevna soba, spavaći blok sa tri spavaće sobe i kupatilo. Ovaj tip kuće projektovan je za porodice koje traže komfor i privatnost.

**D4\_HOUSE** is two-family design house on two floors. The ground floor contains a living room, dining room, kitchen, toilet, pantry and entrance. On the first floor of the house there is a living room, a bedroom block with three bedrooms and a bathroom. This type of house is designed for families who is looking for comfort and privacy.

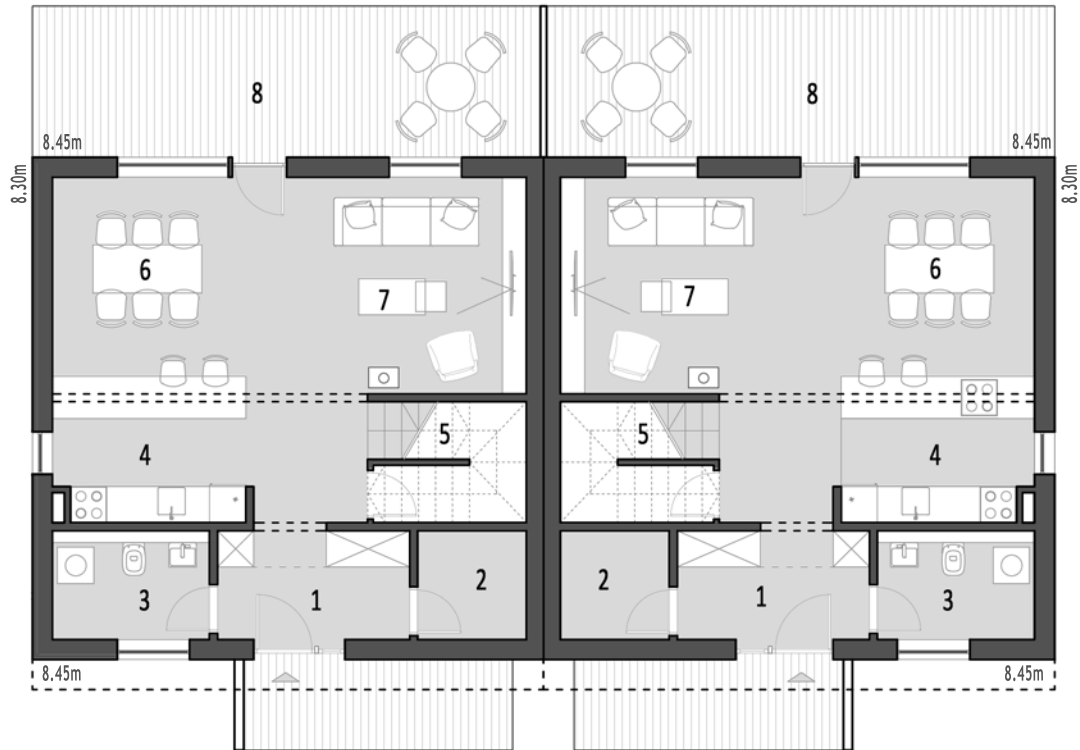


## osnova prizemlja / ground floor plan

razmera\_1:125 / scale1:125

### legenda / legend

1. hodnik / corridor
2. tehnička prostorija / technical room
3. wc / wc
4. kuhinja / kitchen
5. stepenište / staircase
6. trpezarija - dining room
7. dnevna soba / living room
8. terasa / terrace

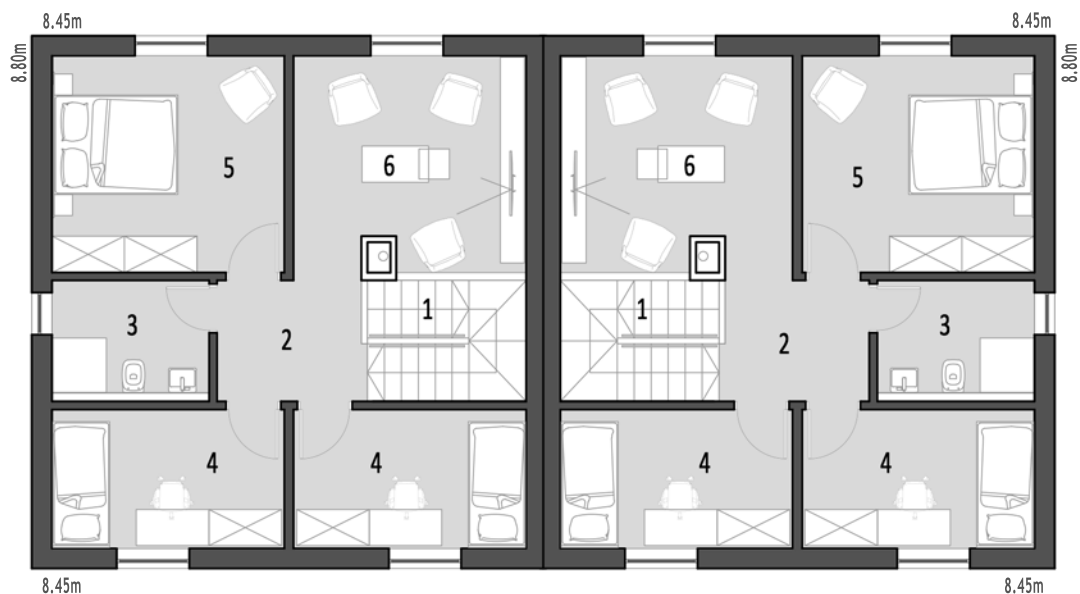


## osnova prvog sprata / first floor plan

razmera\_1:125 / scale 1:125

### legenda / legend

1. stepenište / staircase
2. hodnik / corridor
3. kupatilo / bathroom
4. dečija soba / childrens room
5. roditeljska soba / parents room
6. dnevna soba / living room



# BOX



## osnovni podaci o objektu / basic object informations:

### BOX OFFICE S

Površina objekta u osnovi/ Gros ground floor area 25 m<sup>2</sup>

Neto površina prizemlja / Net ground floor area 18,75 m<sup>2</sup>

### BOX LIVING S

Površina objekta u osnovi/ Gros ground floor area 25 m<sup>2</sup>

Neto površina prizemlja / Net ground floor area 18,7 m<sup>2</sup>

### BOX LIVING XL

Površina objekta u osnovi/ Gros ground floor area 42 m<sup>2</sup>



**ARDE\_BOX** nudi kompaktan životni prostor koji ostavlja više prostora za život, opušten i bez ikakvih odricanja. Jedinstven dizajn bez temelja garantuje slobodu, dok ga minimalan uticaj na okruženje čini pogodnim za sve vrste lokacija i terena. Namene mogu biti višestruke: od modularnog povećanja postojećeg životnog prostora, kutka za hobi i skloništa od svakodnevnih obaveza, do udobnog i funkcionalnog radnog prostora.

**ARDE\_BOX** is simple and compact living space which leaves enough space for living. Its foundation-free design and minimal impact on the environment makes it suitable for all types of locations and terrains and therefore guarantees mobility and freedom of choice: from the living space modular extension, guest house in the backyard, functional hobby or SOHO space to a cosy shelter from the everyday rush or even a comfortable nature landscape getaway.

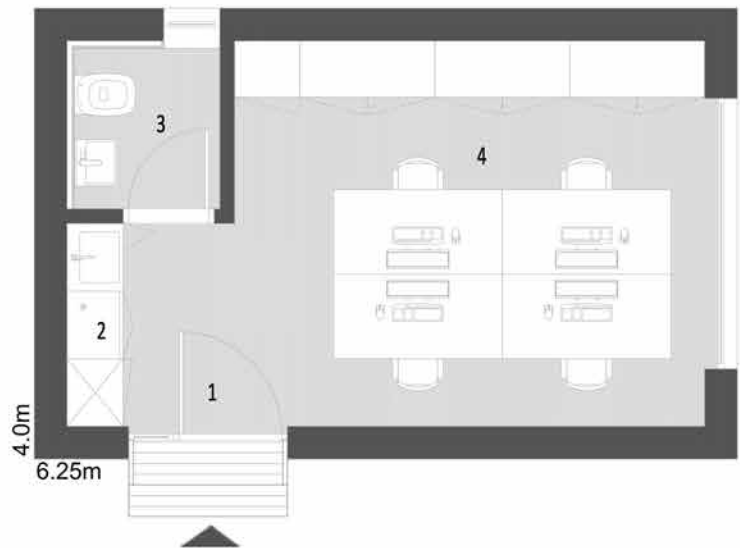




**BOX OFFICE S**  
osnova prizemlja / floor plan  
razmera\_1:75 / scale 1:75

legenda / legend

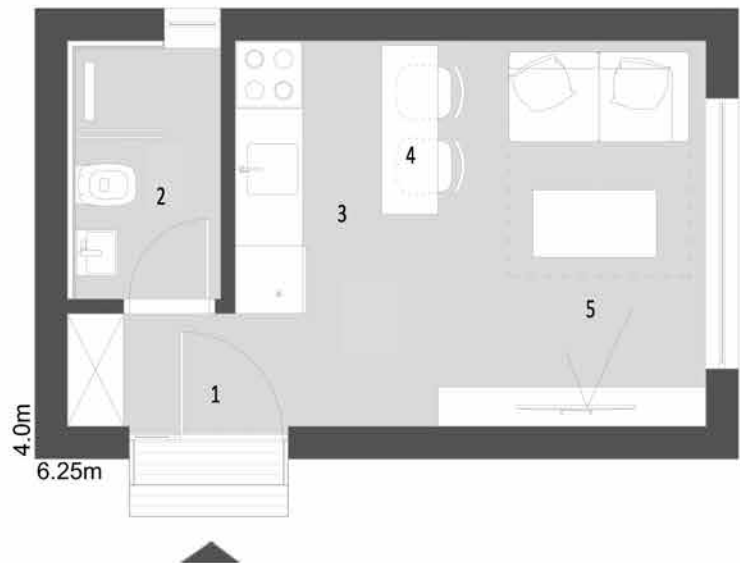
- 1. ulaz / entrance
- 2. kuhinja / kitchen
- 3. wc / wc
- 4. radni prostor / work space



**BOX LIVING S**  
osnova prizemlja/ floor plan  
razmera\_1:75 / scale 1:75

legenda / legend

- 1. ulaz / entrance
- 2. kupatilo / bathroom
- 3. kuhinja / kitchen
- 4. trpezarija / dinning room
- 5. dnevna soba / living room



**BOX LIVING XL**  
osnova prizemlja/ floor plan  
razmera\_1:75 / scale 1:75

legenda / legend

- 1. ulaz / entrance
- 2. kupatilo / bathroom
- 3. kuhinja / kitchen
- 4. trpezarija / dinning room
- 5. dnevna soba / living room
- 6. spavaća soba / badroom



# 01 OFFICE



## osnovni podaci o objektu / basic object informations:

Površina objekta u osnovi / Gros ground floor area	104 m <sup>2</sup>
Neto površina prizemlja / Net ground floor area	85 m <sup>2</sup>
Ukupna neto površina / Net total area	129 m <sup>2</sup>



**01\_OFFICE** predstavlja projekat poslovnog objekta savremenog dizajna. Objekat je koncipiran kao prizeman. U ulaznom delu projektovan je hol sa pultom za informacije i sanitarni blok sa wc-om i čajnom kuhinjom. Kancelarijski blok se sastoji od tri nezavisne jedinice koje reorganizacijom mogu da promene strukturu i namenu.

**01\_OFFICE** predstavlja projekat poslovnog objekta savremenog dizajna. Objekat je koncipiran kao prizeman. U ulaznom delu projektovan je hol sa pultom za informacije i sanitarni blok sa wc-om i čajnom kuhinjom. Kancelarijski blok se sastoji od tri nezavisne jedinice koje reorganizacijom mogu da promene strukturu i namenu.

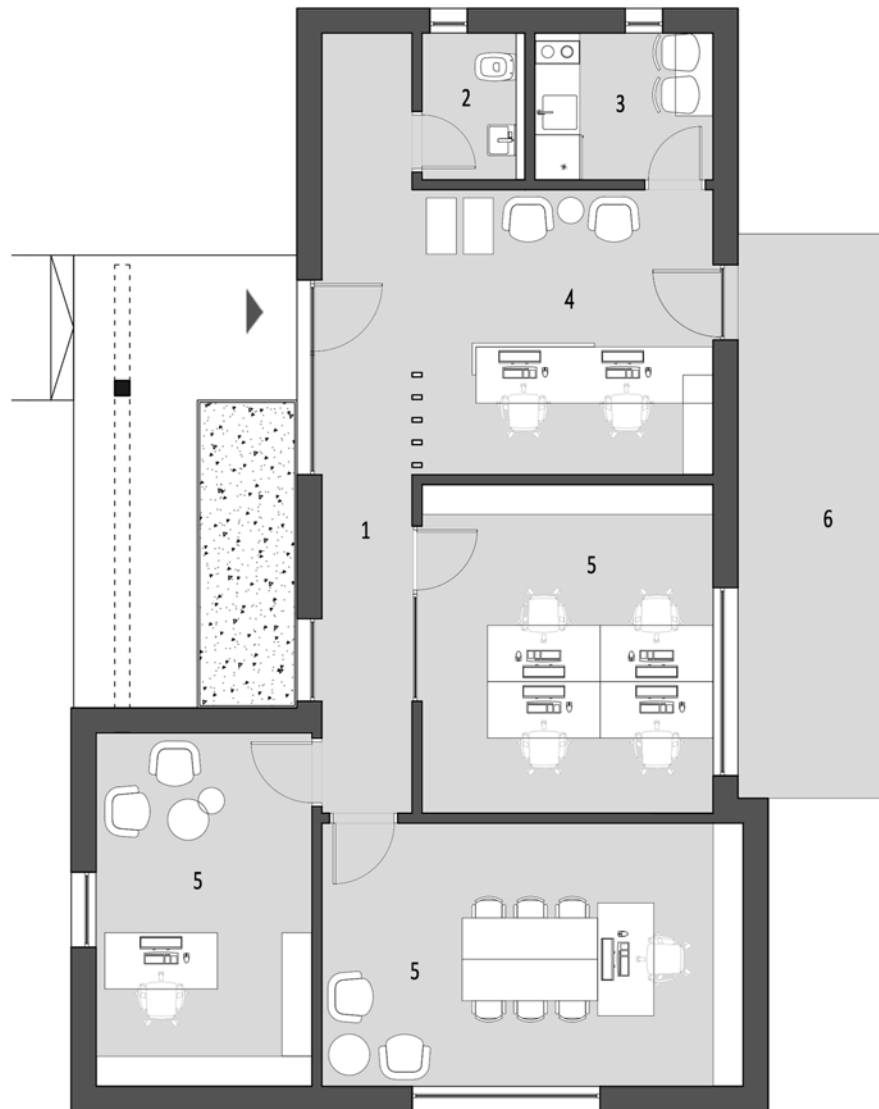


## osnova prizemlja / floor plan

razmera\_1:100 / scale1:100

### legenda / legend

- 1. hodnik / corridor
- 2. wc / wc
- 3. kuhinja / kitchen
- 4. recepcija / informations
- 5. kancelarija / office
- 6. terasa / terrace



# Vienna 15



Lokacija: Austria, Beč  
Arhitekta: /  
Godina: 2021.  
Status: u procesu izgradnje  
Sistem gradnje: panelna drvena konstrukcija

Location: Austria, Vienna  
Architect: /  
Year: 2021.  
Status: in progress  
Construction system: panel wooden construction



# Vienna 16



Lokacija: Austria, Beč  
Arhitekta: Arde Line  
Godina: 2021.  
Status: u procesu izgradnje  
Sistem gradnje: panelna drvena  
konstrukcija

Location: Austria, Vienna  
Arhitect: Arde Line  
Year: 2021.  
Status: in progress  
Construction system:  
panel wooden construction

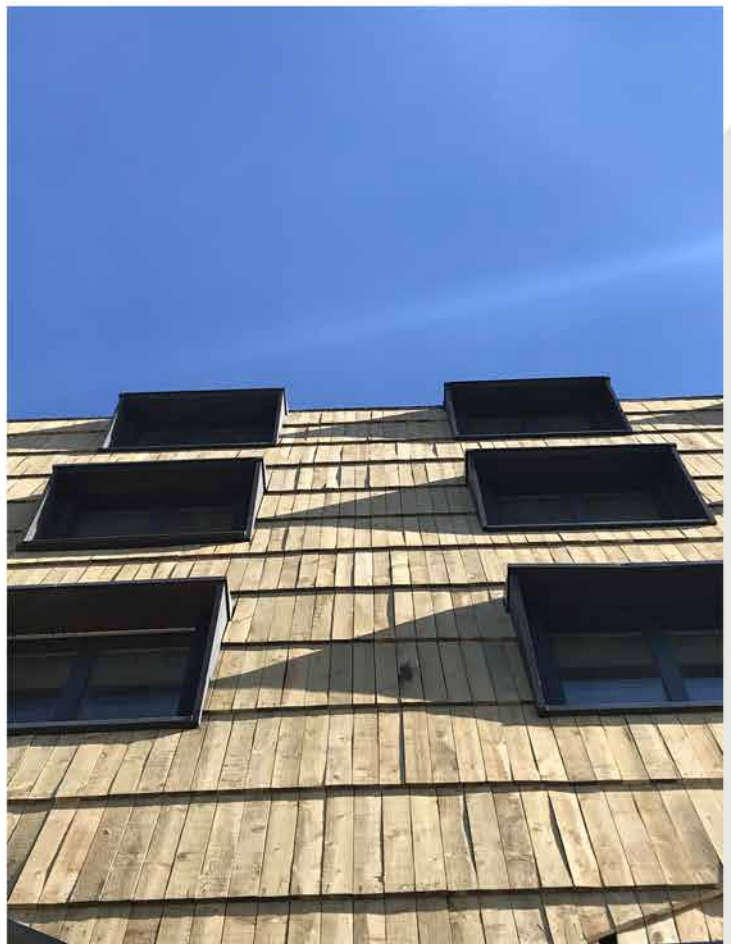


# Big Red 4est



Lokacija: Kopaonik, Srbija  
Arhitekta: Kuzmanov and partners  
Godina: 2018.  
Status: realizovano  
Sistem gradnje: hibridna konstrukcija

Location: Kopaonik, Serbia  
Architect: Kuzmanov and partners  
Year: 2018.  
Status: realized  
Construction system: hybrid construction



# Grand Lancy



Lokacija: Ženeva, Švajcarska  
Arhitekta: DVK  
Godina: 2018.  
Status: realizovano  
Sistem gradnje: hibridna konstrukcija

Location: Geneva, Switzerland  
Architect: DVK  
Year: 2018.  
Status: realized  
Construction system: hybrid construction



# Swisshaus



Lokacija: Nyon, Švajcarska  
Arhitekta: Mangeat Wahlen Architectes  
Godina: 2019.  
Status: realizovano  
Sistem gradnje: hibridna konstrukcija

Location: Nyon Switzerland  
Architect: Mangeat Wahlen Architectes  
Year: 2019.  
Construction system: hybrid construction





# Couvaloux



Lokacija: Ženeva, Švajcarska  
Arhitekta: /  
Godina: 2019.  
Status: realizovano  
Sistem gradnje: hibridna konstrukcija

Location: Geneva, Switzerland  
Architect: /  
Year: 2019.  
Status: realized  
Construction system: hybrid construction



# Champéry



Lokacija: Champéry, Švajcarska  
Arhitekta: /  
Godina: 2019.  
Status: realizovan  
Sistem gradnje: hibridna konstrukcija

Location: Champéry, Switzerland  
Architect: /  
Year: 2019.  
Status: realized  
Construction system: hybrid construction





Lokacija: Montet, Švajcarska  
Arhitekta: /  
Godina: 2019.  
Status: realizovano  
Sistem gradnje: hibridna konstrukcija



Location: Montet, Switzerland  
Architect: /  
Year: 2019.  
Status: realized  
Construction system: hybrid construction



# Arde office



Lokacija: Srbija, Niš  
Arhitekta: Arde Line  
Godina: 2020.  
Status: realizovano  
Sistem gradnje: panelna drvena konstrukcija

Location: Serbia, Nis  
Architect: Arde Line  
Year: 2020.  
Status: realized

Construction system: panel wooden construction





Lokacija: Austria, Beč  
Arhitekta: Arde Line  
Godina: 2020.  
Status: realizovano  
Sistem gradnje: panelna  
drvena konstrukcija



Location: Austria, Vienna  
Architect: Arde Line  
Year: 2020.  
Status: realized  
Construction system: panel wooden construction





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