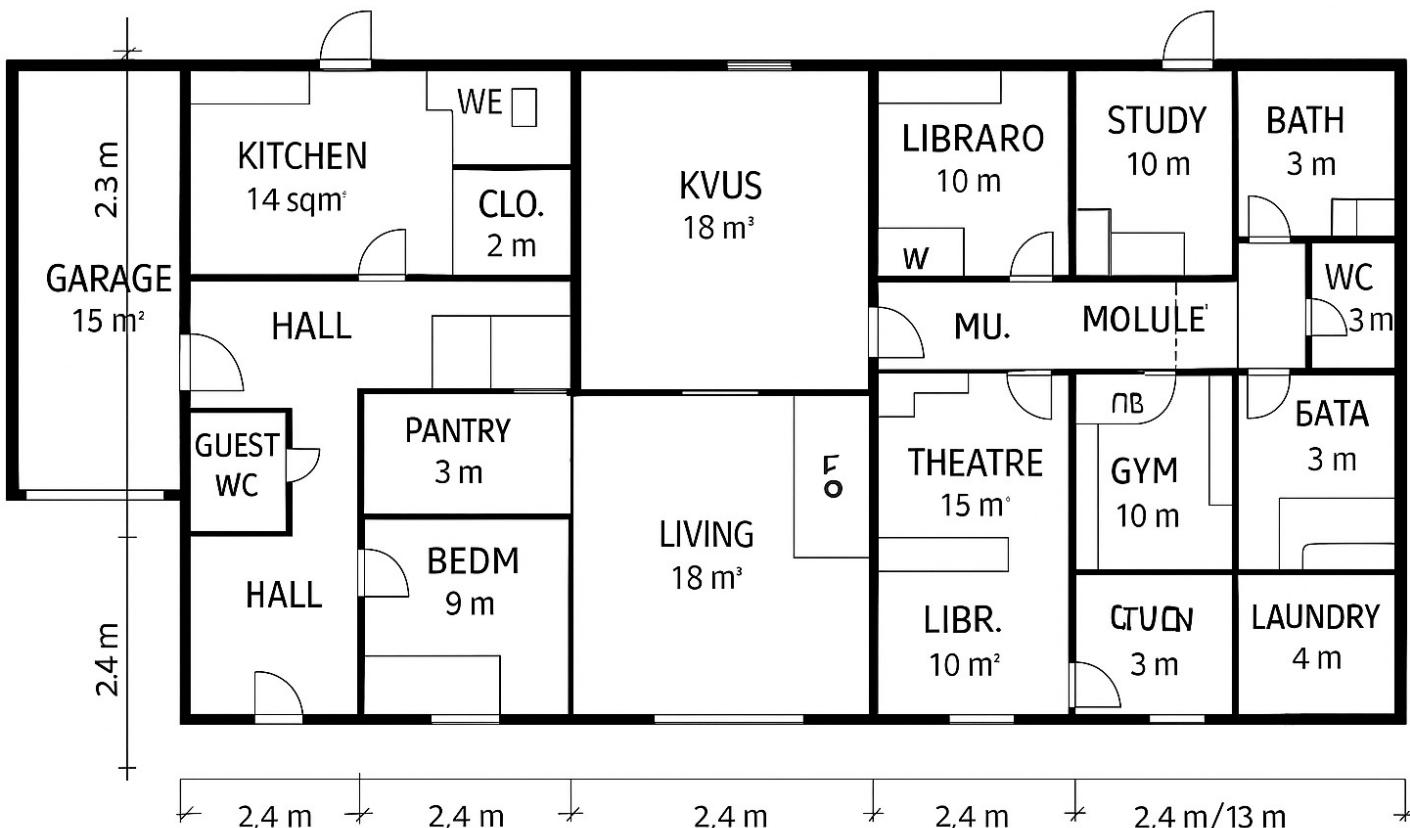




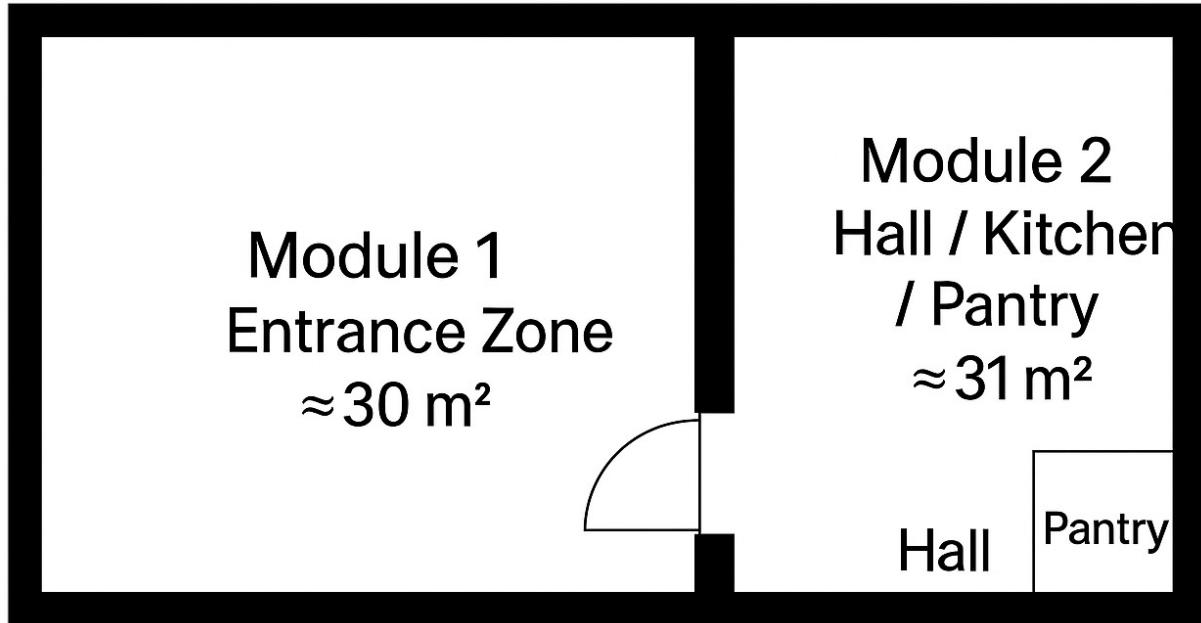
**GDB Passive House** modular home — 250 m<sup>2</sup>



**GDB Passive House** modular home — **250 m<sup>2</sup>**



MODULE 1 – 250 M<sup>2</sup> (2,4m) = 5m М6/60 м24)



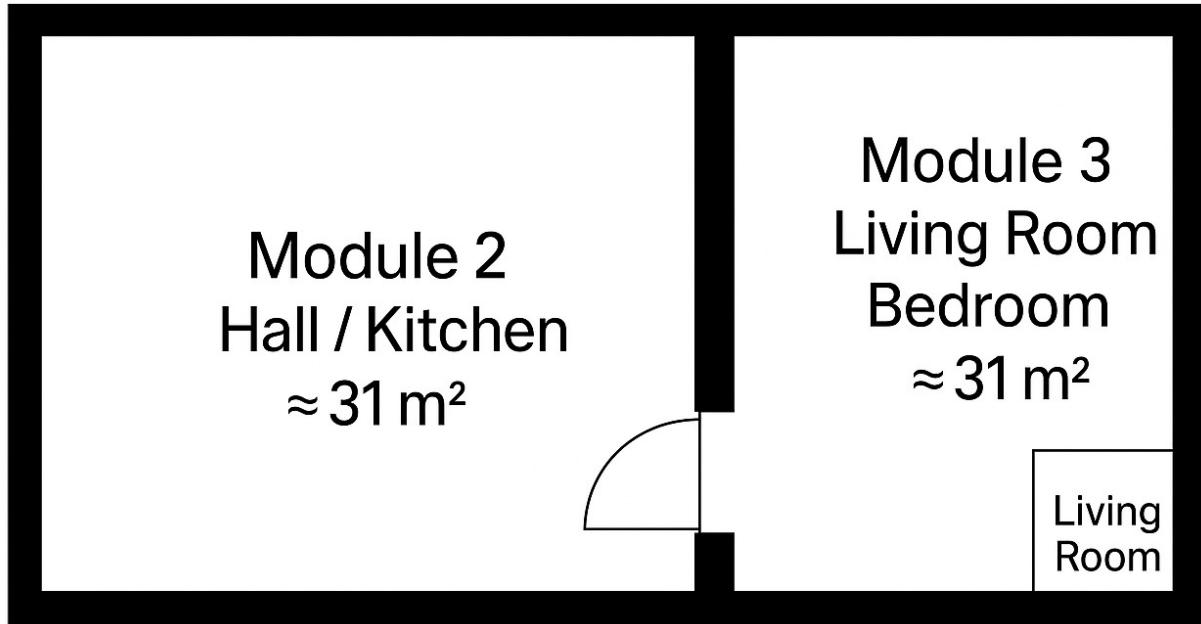
#### Module 1 — Entrance Zone ( $\approx 30 \text{ m}^2$ )

- **Garage:**  $15 \text{ m}^2$  ( $2.4 \times 6.3 \text{ m}$ )
- **Corridor:**  $6 \text{ m}$  long, connecting the garage with the house
- **Guest WC:**  $2 \text{ m}^2$
- **Hall / Foyer:**  $7 \text{ m}^2$
- ➡ Connected by a door to Module 2

#### Module 2 — Hall / Kitchen / Pantry ( $\approx 31 \text{ m}^2$ )

- **Kitchen with island:**  $14 \text{ m}^2$
- **Dining area:**  $10 \text{ m}^2$
- **Pantry:**  $3 \text{ m}^2$
- **Archway (1.6 m wide)** leads to the living area (Module 3)
- ➡ Connected to Modules 1 and 3





Module 2  
 $\approx 30 \text{ m}^2$

Module 3  
 $\approx 31 \text{ m}^2$

#### Module 2 — Hall / Kitchen / Pantry ( $\approx 31 \text{ m}^2$ )

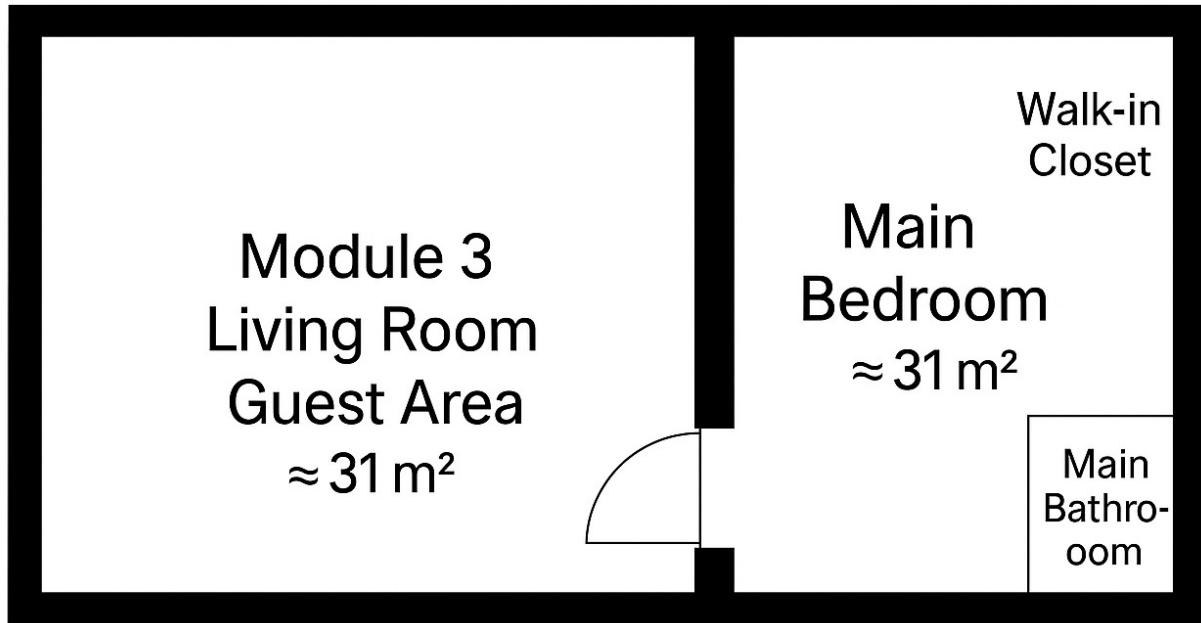
- Kitchen with island:  $14 \text{ m}^2$
- Dining area:  $10 \text{ m}^2$
- Pantry:  $3 \text{ m}^2$
- Archway (1.6 m wide) leads to the living area (Module 3)

➡ Connected to Modules 1 and 3

#### Module 3 — Living Room / Guest Zone ( $\approx 31 \text{ m}^2$ )

- Living room:  $18 \text{ m}^2$
- Guest bedroom:  $9 \text{ m}^2$
- Closet:  $2 \text{ m}^2$
- Bathroom (shower + WC):  $2 \text{ m}^2$

➡ Door to Module 4 (through a small hallway)



**Module 4**  
 $\approx 31 \text{ m}^2$

**Module 4**  
 $\approx 31 \text{ m}^2$

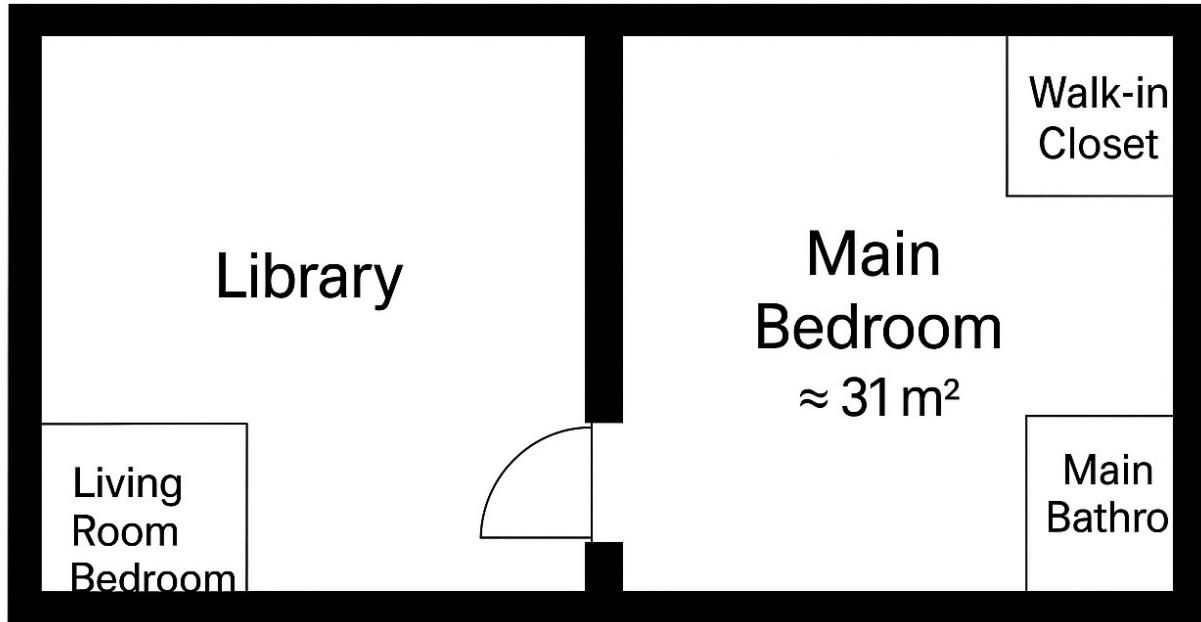
#### Module 3 — Living Room / Guest Zone ( $\approx 31 \text{ m}^2$ )

- Living room:  $18 \text{ m}^2$
- Guest bedroom:  $9 \text{ m}^2$
- Closet:  $2 \text{ m}^2$
- Bathroom (shower + WC):  $2 \text{ m}^2$
- ➡ Door to Module 4 (through a small hallway)

#### Module 4 — Master Bedroom ( $\approx 31 \text{ m}^2$ )

- Bedroom:  $14 \text{ m}^2$
- Walk-in closet:  $4 \text{ m}^2$
- Main bathroom (bath, shower, WC, bidet):  $8 \text{ m}^2$
- Additional bathroom (shower, bidet):  $3 \text{ m}^2$
- ➡ Connected to Module 5 (archway from bedroom to library)





**Module 5**  
 $\approx 31 \text{ m}^2$

**Module 5**  
 $\approx 31 \text{ m}^2$

**Module 4 — Master Bedroom ( $\approx 31 \text{ m}^2$ )**

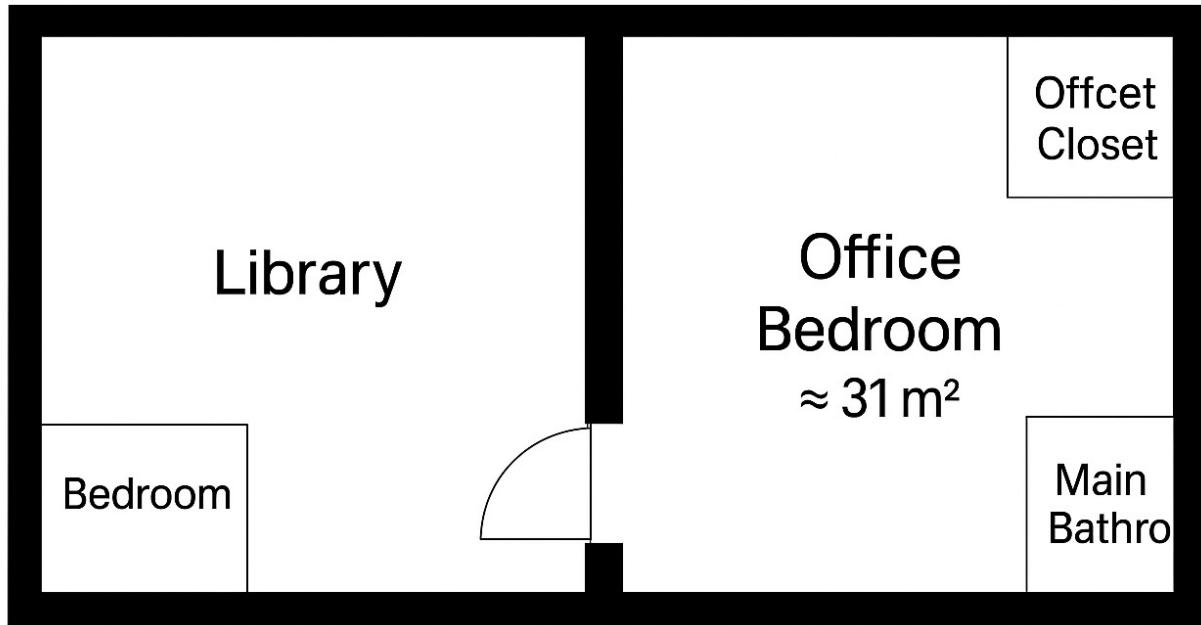
- **Bedroom:**  $14 \text{ m}^2$
- **Walk-in closet:**  $4 \text{ m}^2$
- **Main bathroom (bath, shower, WC, bidet):**  $8 \text{ m}^2$
- **Additional bathroom (shower, bidet):**  $3 \text{ m}^2$

➡ Connected to Module 5 (archway from bedroom to library)

**Module 5 — Library / Bedroom 2 ( $\approx 31 \text{ m}^2$ )**

- **Library or study:**  $10 \text{ m}^2$
- **Bedroom:**  $12 \text{ m}^2$
- **Walk-in closet:**  $3 \text{ m}^2$
- **Bathroom (shower + WC):**  $3 \text{ m}^2$

➡ Connected by door to Module 6



**Module 5**  
 $\approx 31 \text{ m}^2$

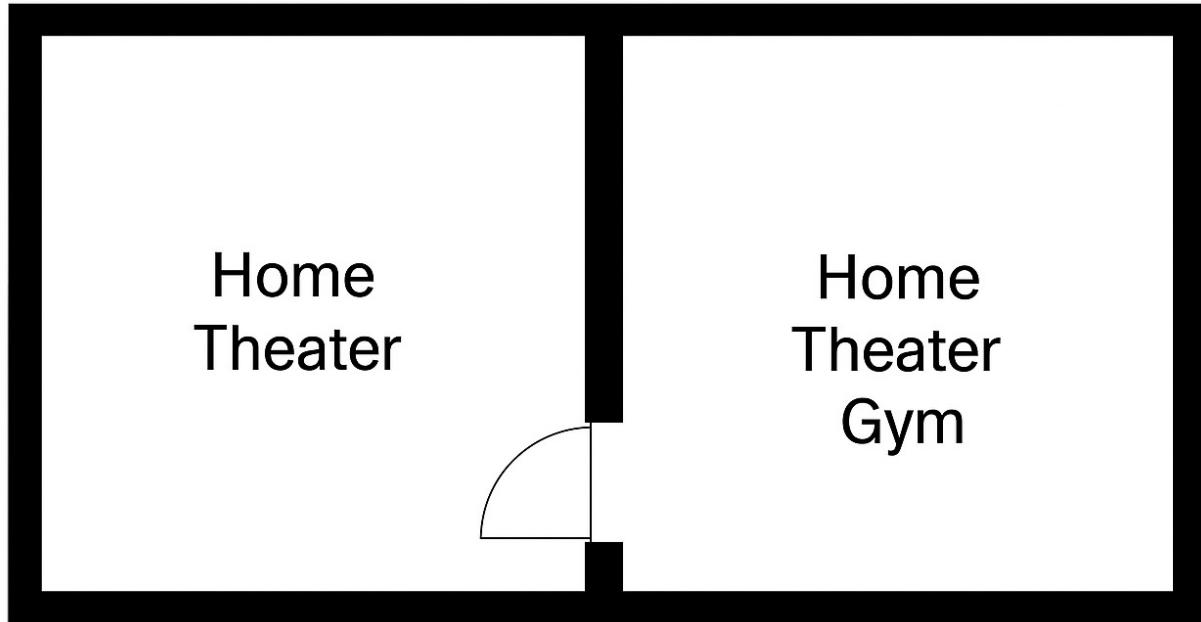
**Module 6**  
 $\approx 31 \text{ m}^2$

**Module 5 — Library / Bedroom 2 ( $\approx 31 \text{ m}^2$ )**

- **Library or study:** 10 m<sup>2</sup>
- **Bedroom:** 12 m<sup>2</sup>
- **Walk-in closet:** 3 m<sup>2</sup>
- **Bathroom (shower + WC):** 3 m<sup>2</sup>
- ➡ Connected by door to Module 6

**Module 6 — Office / Bedroom 3 ( $\approx 31 \text{ m}^2$ )**

- **Office:** 10 m<sup>2</sup>
- **Bedroom:** 12 m<sup>2</sup>
- **Walk-in closet:** 3 m<sup>2</sup>
- **Bathroom (shower + WC):** 3 m<sup>2</sup>
- ➡ Door to Module 7



## Module 6

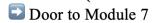
$\approx 31 \text{ m}^2$

## Module 7

$\approx 31 \text{ m}^2$

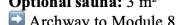
### Module 6 — Office / Bedroom 3 ( $\approx 31 \text{ m}^2$ )

- Office:  $10 \text{ m}^2$
- Bedroom:  $12 \text{ m}^2$
- Walk-in closet:  $3 \text{ m}^2$
- Bathroom (shower + WC):  $3 \text{ m}^2$

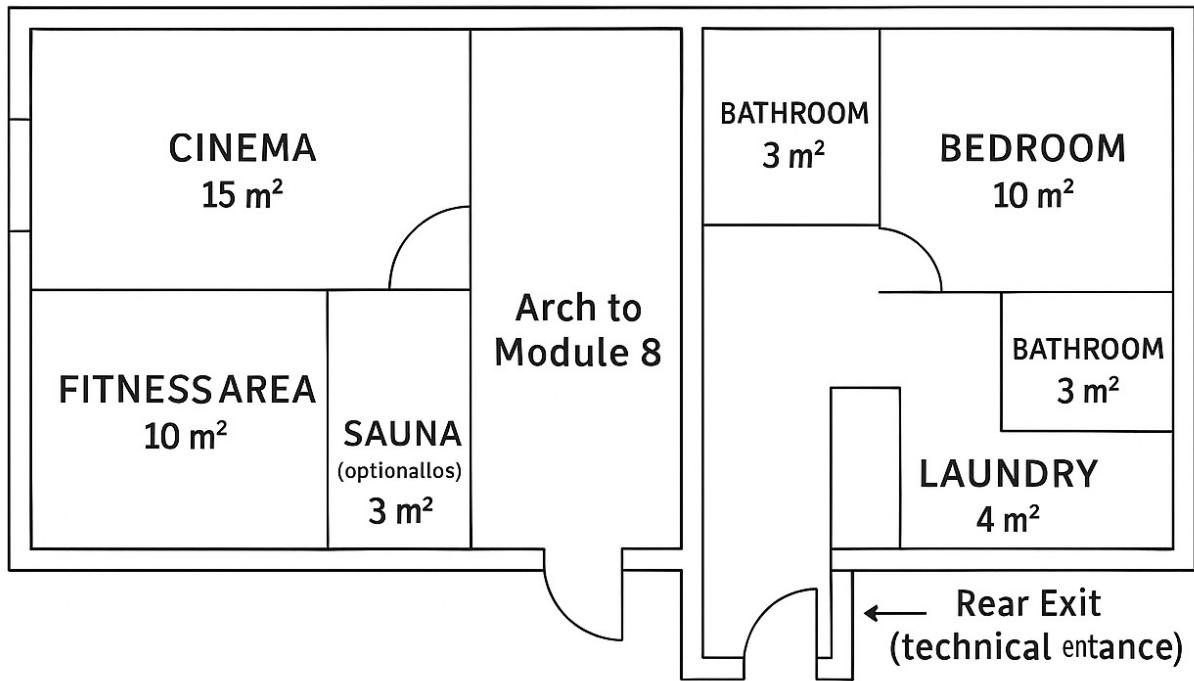


### Module 7 — Home Theatre / Gym ( $\approx 31 \text{ m}^2$ )

- Cinema room:  $15 \text{ m}^2$
- Fitness area:  $10 \text{ m}^2$
- Optional sauna:  $3 \text{ m}^2$



## MODULE 7 – CINEMA / FITNESS ROOM (~31 m<sup>2</sup>)



### Module 7 — Home Theatre / Gym (~31 m<sup>2</sup>)

- Cinema room: 15 m<sup>2</sup>
- Fitness area: 10 m<sup>2</sup>
- Optional sauna: 3 m<sup>2</sup>

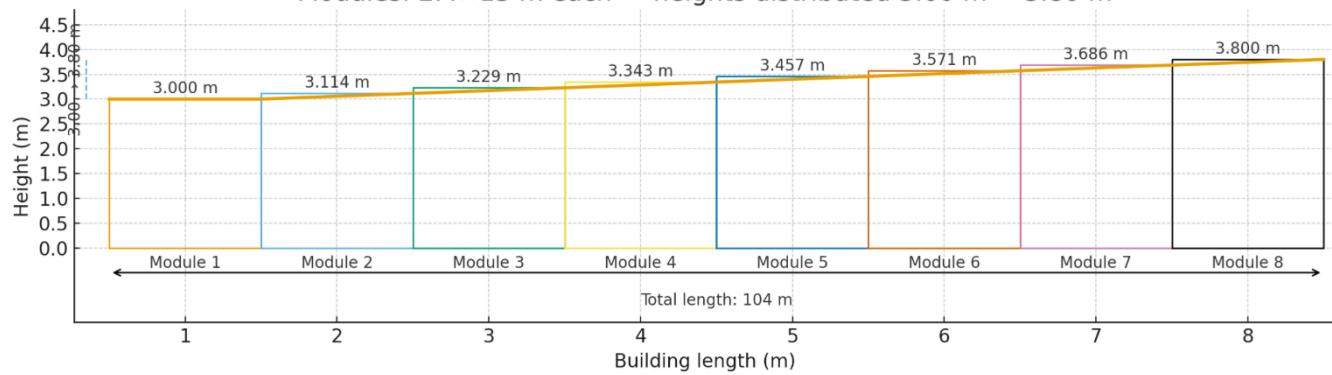
➡ Archway to Module 8

### Module 8 — Bedroom 4 / Utility Block (~31 m<sup>2</sup>)

- Bedroom: 10 m<sup>2</sup>
- Closet: 3 m<sup>2</sup>
- Bathroom: 3 m<sup>2</sup>
- Laundry room: 4 m<sup>2</sup>
- Storage / technical area: 6 m<sup>2</sup>

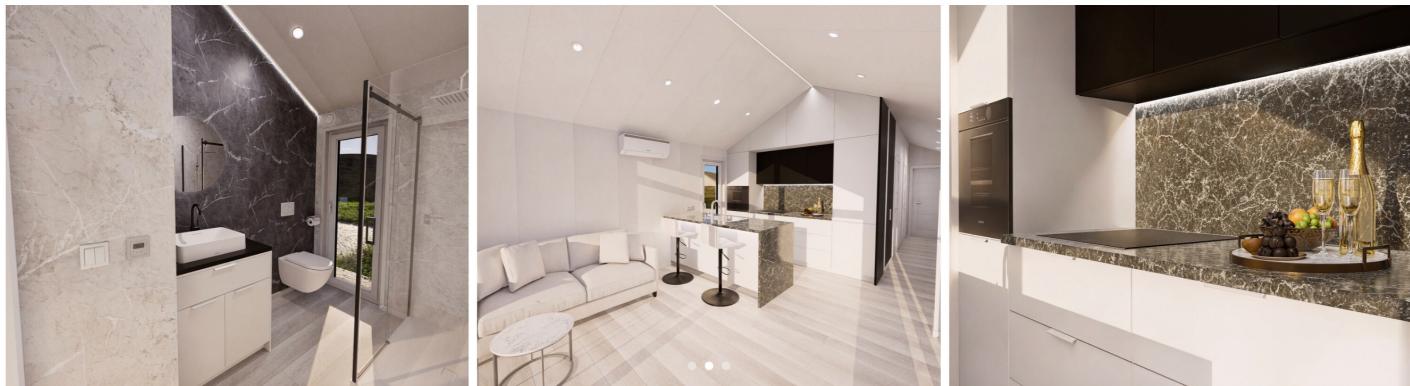
➡ Exterior door (back / service exit)

Schematic elevation: sloped roof across 8 modules  
Modules: 2.4×13 m each — heights distributed 3.00 m → 3.80 m



Choose the main color palette of your home with energy in mind!

Marble and color



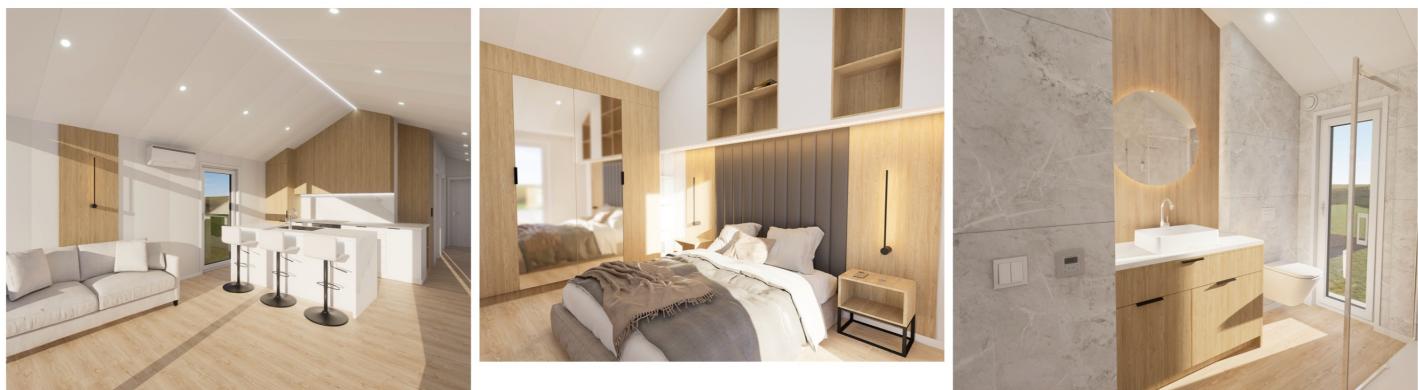
Pastel, soft



Pastel, gray



Pastel active



# Constructor





- A private home from 250 m<sup>2</sup> built to the Passive House Standard



- An equivalent area within a shared commercial property (5,000 m<sup>2</sup>)



- Solar power station 35 kW under the SEG Programme (Smart Energy Grid Programme);

