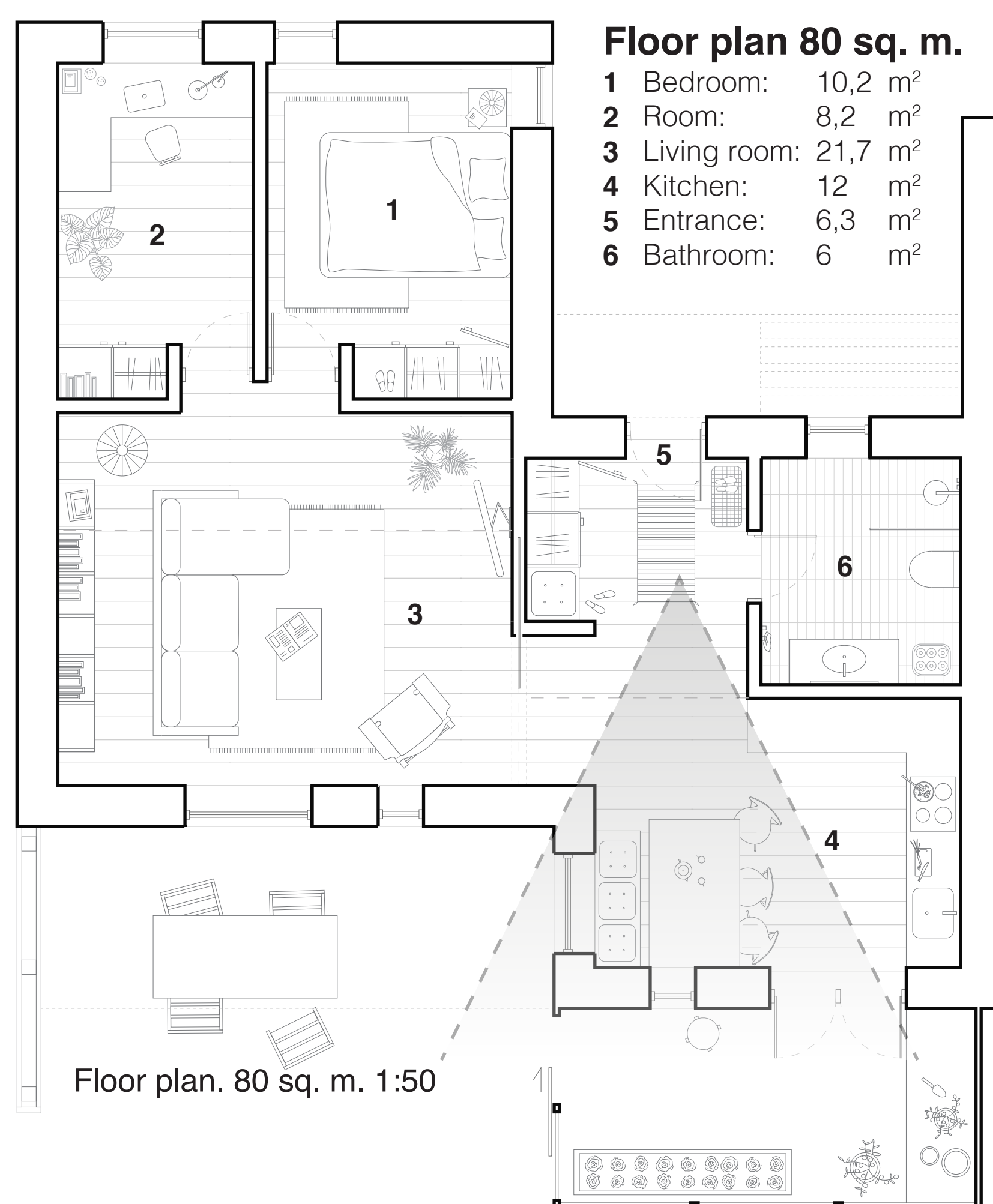
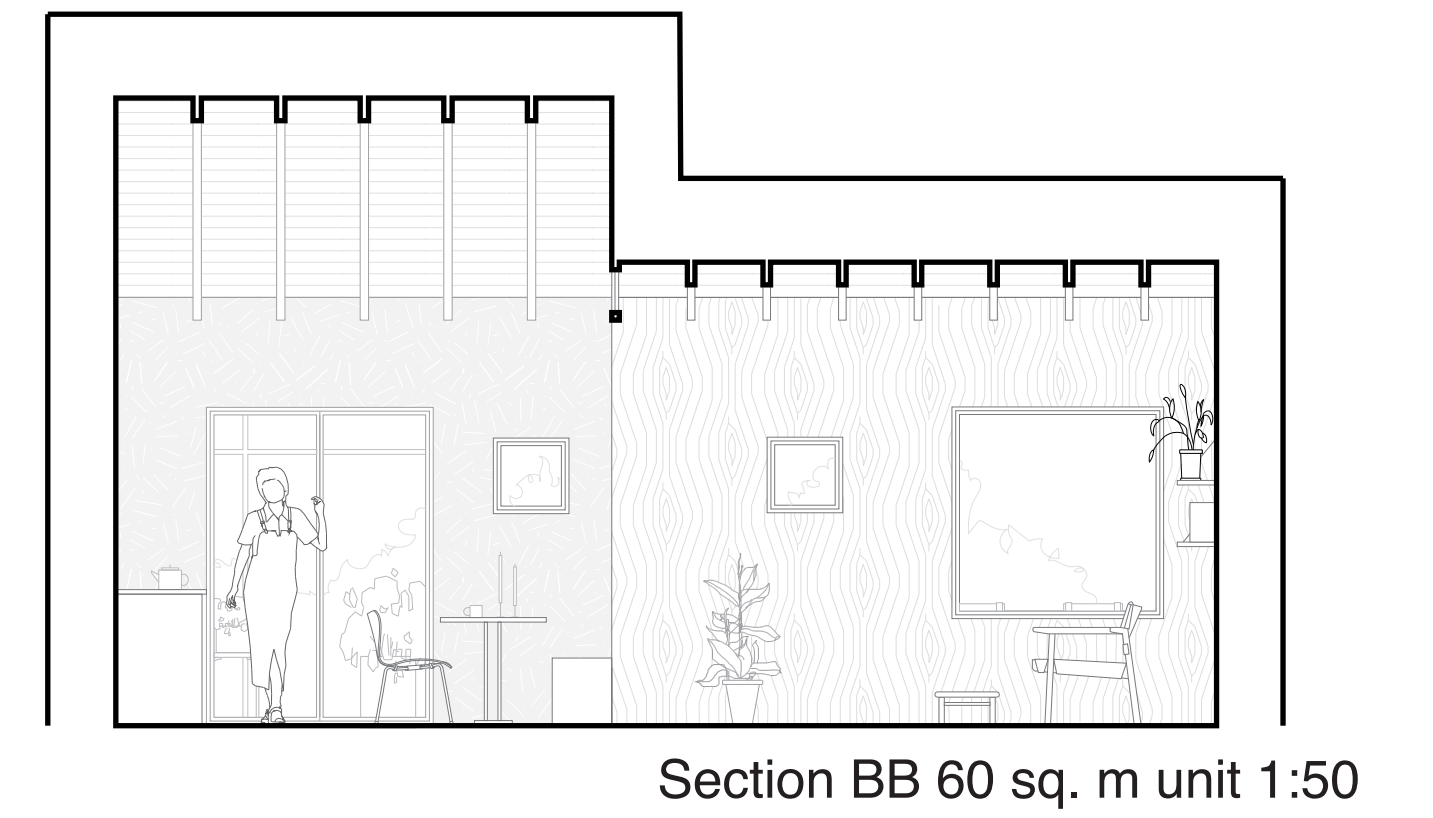


Sections

The entrance of the dwelling is covered by a pergola where plants can grow and bring nature close to the dwelling. Between the living room and the kitchen a sliding door is placed, so it is possible to divide the rooms whenever cooking or having guests over. Above the sliding door, a window is integrated to make sure that light can still be shared between the rooms. The roof of the greenhouse attached to the kitchen follows the roof of the dwelling and becomes a natural extension of the house.



Floor plans 60 sq. m

The 60 sq. m dwelling is created to perfectly fit a single person or a couple.

The dwelling is entered through the north-facing facade with storage and a sitting niche. Towards south, the kitchen is placed and is extended into a greenhouse where herbs and vegetables can be harvested. The greenhouse prolongs the outdoor seasons as it functions as a sunspace. In the kitchen a small dining niche is implemented, creating a cosy corner. The living room is placed in connection with the kitchen and they both harvest the warm southern sun through the large windows creating a nice thermal indoor climate. In the northern end of the dwelling, the bedroom is placed to ensure a pleasant slightly colder thermal indoor climate. A small window is placed in the eastern wall of the bedroom to let in the morning sun.

In each cluster, a wheelchair accessible dwelling is incorporated to enhance diversity and solidarity. The dwelling possesses the same qualities as the 60 sq. m dwelling just made suitable for wheelchair users

Floor plans 80 sq. m

The 80 sq. m dwelling is created to fit the couple who needs a bit more space or the couple with one child.

The dwelling is created with the same principles as the 60 sq. m dwelling just with an extra room to use either as an office space, a hobby room or a children's room.

The plans and the individual rooms are carefully created and sized to be flexible in use and in the arrangement of furniture. Therefore the dwellings can be changed to fit the specific users and their needs, as they can utilize the spaces differently.

Interior render

The small window in the southern facade creates a prospect from the entrance through the dwelling and connects the indoor with outdoor. The southern facade between the kitchen and the greenhouse is made of hempcrete to store heat from the greenhouse which can be utilized during night. The hempcrete is textured and creates different tactile stimulations in comparison with the smooth wooden boards. The wood is introduced as an interior surface in every dwelling to bring nature and warmth into the buildings. In the ceiling, visible rafters give orientation and diversify the expression of the ceiling and enhance light play. The visible construction brings the high space closer to human scale creating comfortable, cosy rooms.

