

Planning a summer conservatory – what do I have to consider?

○ 1. Orientations

Consider the orientation towards the sun, as it has an important impact on the incidence of light and natural heating:

- **North facing** summer conservatories make great office space or workrooms, as they do not heat up that much. They offer pleasant light all day.
- In **east facing** garden rooms, you can enjoy early morning sunlight, inviting you to have breakfast or a relaxed yoga session. The heat gain derived from the morning sun can be used throughout the day. For cool evenings, an additional source of heat should be available.
- A **south facing** summer conservatory offers a sun-kissed space almost the whole day, especially in summer. External sun protection and an adequate ventilation help to prevent the garden room from heating up excessively.
- A **west facing** summer conservatory correlates with the afternoon and evening sun, under which you can relax wonderfully and enjoy many sunsets – made possible thanks to the panoramic view. But even with this orientation, an additional source of heat may make sense, depending on the season.

○ 2. Material

The material is the most important thing if you want to enjoy your summer conservatory for many years to come. We use aluminium, because it is extremely stable and robust and at the same time low maintenance and easy care. In addition, heroal hwr powder coatings protect against corrosion and prevent colour fading.

○ 3. Structural shape

Thanks to our modular design principle, almost anything you can imagine is feasible for your new outdoor space. The only thing to bear in mind is that the house and summer conservatory should form a harmonious unit, and that building requirements must be complied with. What are your ideas? Feel free to talk to us!

○ 4. Insulation

Obviously, a summer conservatory will not be able to offer the protection against cold and heat that a heated conservatory offers. Nevertheless, there are different kinds of insulation available for cold conservatories to make them resistant against wind, moisture and heat.

○ 5. Building regulations

Building regulations varying from country to country must be complied with in order to fulfil safety requirements. For example, distances between the cold conservatory and the neighbouring property have to be kept, and loads caused by wind, snow and rain must be held in order to ensure its stability. Escape routes and access for paramedics must also be taken into account. Our heroal specialist partners will ensure the smooth installation of your summer conservatory; they know the jungle of current building regulations and will be happy to provide further assistance.

○ 6. Dimensions

Statics and building regulations permitting, a cold conservatory can also be designed as a generously planned space with modern, open architecture. Centre supports are used for particularly large conservatories. Talk to our heroal specialist partners, who will be pleased to give individual advice on your requirements, and will also take care of a professional manufacture.

Planning a summer conservatory – what do I have to consider?

- 7. **Equipment**

Interior design, accessories and equipment are very important – and they are entirely up to you. By the term equipment, we rather refer to the elements which make a garden room yours: your preferred sliding doors and windows, for example, as well as suitable sun protection, such as the vertical awning heroal VS Z and the horizontal awning heroal HS. As all elements are available in matching colours, all heroal systems can be easily combined.

- 8. **Colour & style**

In addition to their coating quality and the exclusive colours, heroal surfaces and designs stand out for their perfectly coordinated looks, creating building shells that appear to be cast from the same mould. With our extensive range of colours and designs, it is very easy to be creative. Feel free to browse through our range of colours and samples.

- 9. **Planning permission**

You usually need planning permission to build your summer conservatory. Cold conservatories with sufficient distance to neighbours and no connection to the outside area can be exempt from planning permission, but this is the exception. We recommend that you carefully check the applicable regulations and laws and find out at an early stage which requirements apply to you, as legal restrictions often have a significant influence on the building project. Information on the regulations in your country or municipality can be obtained from the responsible building authority.