

# and not forgetting colour choice...

**Colours:** Don't forget that in addition to gleaming white your REHAU-Dimension *Plus* conservatory is also available in the following standard colours:

- Mahogany wood effect – inside and out
- Rosewood wood effect – inside and out
- Golden Oak wood effect – inside and out
- Mahogany wood effect – outside, white inside
- Rosewood wood effect – outside, white inside
- Golden Oak wood effect – outside, white inside



Mahogany      Golden Oak      Rosewood

and by a special order - in a REHAU colour coating process called Acryl II - in over 150 RAL colours.



Don't forget to ask about REHAU's SOLELEC system of electric under-floor heating – the perfect heating solution for conservatories.



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# REHAU®

## **REHAU-Dimension For conservatories of distinction**



# REHAU-Dimension



**let's start with the roof...**



**REHAU-Dimension is REHAU's conservatory roof.**

**REHAU-Dimension brings together tried and tested aluminium roof technology with REHAU's unrivalled expertise in PVC-U extrusion.**

The PVC-U roof cappings are made from the same polymer compounds as those used in the REHAU windows and doors, ensuring not only a perfect colour match but also the same high quality that you would expect from Europe's largest and most renowned producer of polymer based fenestration systems.

Not only do the roof cappings match the REHAU windows and doors in terms of quality & colour, but they have also been carefully designed to harmonise aesthetically ensuring that the complete conservatory has a blended overall appearance.

Roof glazing can be in either double glazed glass or light weight multi-chamber polycarbonate. In both cases solar protection coatings can be obtained. Ask your supplier for details. Roof ventilation is another important consideration. REHAU-Dimension allows for the introduction of opening roof vents. REHAU recommends that every roof should have at least one opening vent. Operation can be either manual or automatic.





REHAU conservatories are amongst the most handsome that the market can offer and will certainly be a perfect complement to your home.

The actual conservatory that you choose will be designed and built by the Installation Company – hopefully the company that has given you this brochure.

This Installation Company will obtain the REHAU-Dimension roof to suit your overall conservatory design and then provide the windows & doors which they join together to create the glazed walls underneath.

The resulting conservatory superstructures that are created from combining these REHAU products are guaranteed by the Installer and are amongst the most handsome that the market can offer and will certainly be a perfect complement to your home.

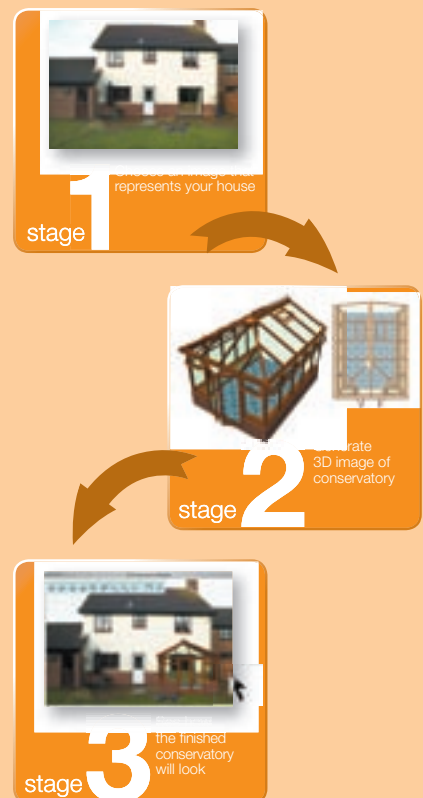
The footprint of your preferred conservatory design suggests the shape of the roof.

Fortunately, the versatility of the REHAU-Dimension roof system is such that it is configurable in an almost limitless combination of style & size, ensuring that whatever the style and size of the conservatory you have in mind, REHAU-Dimension can be made to suit.

#### ■ Software

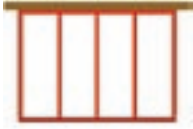
Using 'state-of-the-art' REHAU-Dimension Software, a 3D image can be generated on screen and by downloading a digital image of your property you can even see how the finished conservatory will look in situ from any angle.

If your Installer has the software - why not ask for a demonstration.



# Conservatory designs examples...

**Lean-To**  
2 Gable Ends



**Lean-To**  
2 Edwardian Ends



**Ridged**  
1 Edwardian End



**Ridged**  
3 facet Victorian End



**P Shaped**  
1 Gable End & 1 Edwardian End



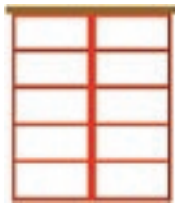
**Ridged**  
5 facet Victorian End



**Ridged**  
2 Edwardian Ends  
+ box gutter



**Ridged**  
1 Gable End



**Lean-To**  
2 Gable Ends



**T Shaped**  
2 Gable Ends & 1 Edwardian End



# REHAU window frame styles

Underneath the REHAU-Dimension Roof, you can select REHAU windows & doors to suit your requirements. For the windows, 4 types of height are common, depending on the conservatory design you prefer.

## ■ Window Frames

**Types 1 & 2** are windows that will sit on top of a dwarf wall to an eaves height of either c. 2100mm or c. 2500mm.

**Types 3 & 4** are windows that are full height glazing from floor level to an eaves height of either c. 2100mm or c. 2500mm.

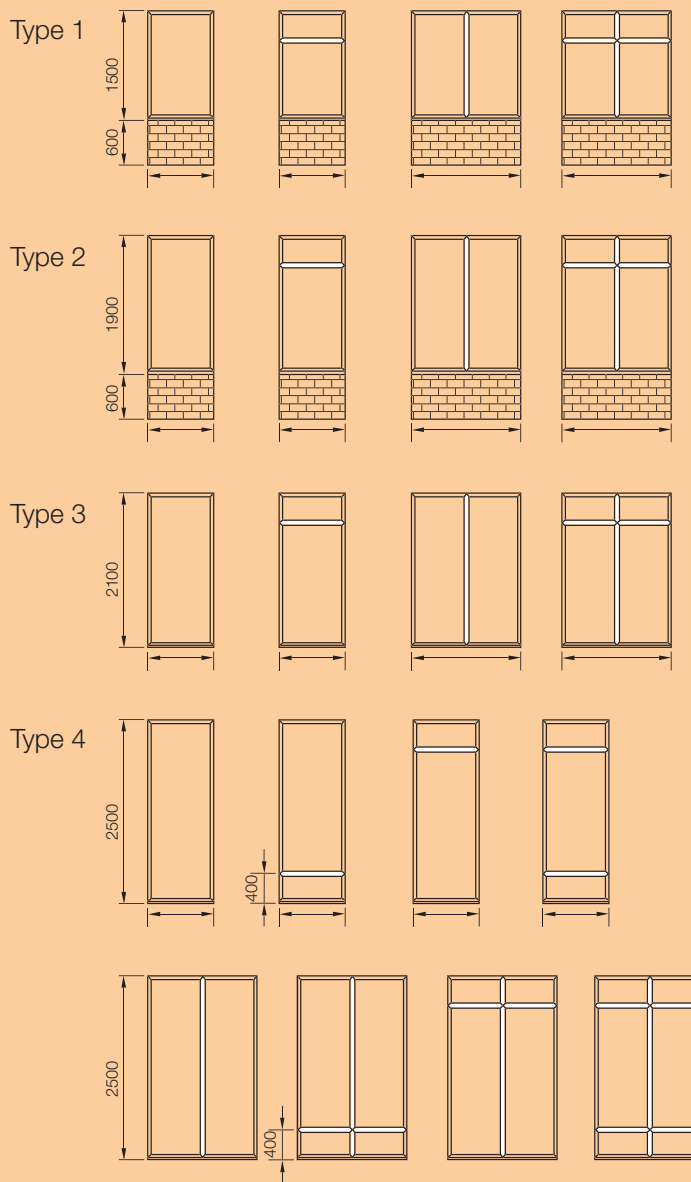
Each type can contain single panes of glass for uninterrupted vision or it can contain horizontal transoms and vertical mullions.

Subject to certain size limitations, you can then select the spaces within to be occupied by either fixed glazing or opening sashes, or perhaps a combination of both.

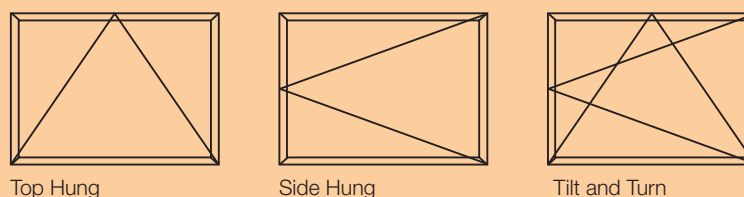
## ■ Window Sashes

Opening sashes can be open out – either top hung or side hung, or open in with tilt & turn mechanisms. REHAU recommends that for adequate ventilation at least 2 of the windows have opening sashes and for best performance, they should be sited at opposite ends of the conservatory.

## Window Frames



## Window Sashes



# Glazed wall & door designs...



## ■ Doors

There are essentially 3 types of external door for conservatories:

**Type 1** - hinged doors.  
Outward or inward opening, single or double. Midrails can be added if required.

**Type 2** - sliding doors.  
Conventional sliding or Tilt & Slide. Midrails may be added.

**Type 3** - folding doors.  
These allow the full width of the door frame to be opened.

## ■ Door Height

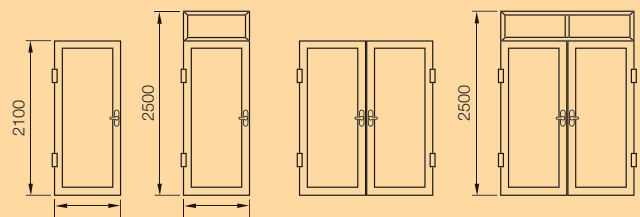
Minimum door height (excluding fanlights) should not be lower than 2100mm.

Maximum door height (excluding fanlights) should not exceed than 2200mm.

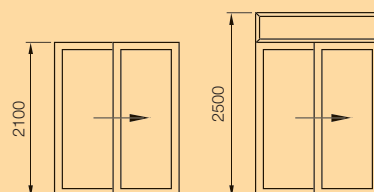
Overall height of doors with fanlights should not normally exceed c. 2500mm

## Doors

Type 1  
Hinged Doors



Type 2  
Sliding Doors



Type 3  
Folding Doors.

