# CONSERVATORY ROOF STYLES

THE WIDEST CHOICE, THE FINEST QUALITY AND THE HIGHEST STANDARDS

# INTRODUCTION

When you are thinking about your conservatory, it is important to think about the roof.

A conservatory is a beautiful light filled room where it's a pleasure to spend time. A calming space that enhances your lifestyle and gives you that valuable extra living space, adding value to your home.

## OUR COMMITMENT TO THE ENVIRONMENT STARTS IN THE FACTORY

For us, awareness of our impact on the environment starts in the factory. We choose VEKA products because of their industry leading quality, but also because of the company's environmental commitment. It takes its responsibilities very seriously and leads the way in minimising the environmental impact of PVC-U at every stage of a product's life, including manufacture, fabrication, energy efficiency in the home and recycling. VEKA remains the world's only PVC-U system supplier ever to invest in a purpose-built recycling plant. The plant can recycle an old window into a brand new window, rather than simply recycling into lower grade products such as drain pipes as is the industry standard.

## ENERGY EFFICIENCY

In today's world, energy efficiency is essential. Energy efficient doors, windows and conservatories reduce heat loss, so your home feels warmer and less draughty. But more than that, you're reducing your carbon footprint, helping to protect the planet for future generations. Our window, door and conservatory products provide a perfect balance between energy efficiency and comfortable living.

Research suggests that home energy use accounts for around 27% of the UK's CO2 emissions. A simple change, such as fitting energy efficient windows throughout the UK could save an estimated five million tonnes of CO2!

# LEKA WARM ROOF

A solid tiled roof will add privacy to a conservatory and boost its thermal performance. Modern tiled roof systems feature high performing insulation capacity, versatile design options, and a stylish and attractive finish both inside and out. When you want to offer your customers the best in tiled conservatory roofs, choose the LEKA solid tiled roof.

## LEKA WARM ROOF SYSTEM

The LEKA Warm roof system can be installed as part of a new conservatory installation or as a replacement roof option. It features a lightweight tiled roof, constructed using high quality Metrolite or Tapco tiles. The lightweight tiles are supported by GRP rafters which are attached to the conservatory's frame. Two layers of LEKA sheets are inserted between the rafters and the tiled roof to provide a water tight insulating layer. LEKA sheets are only a third of the weight of traditional plasterboards and can be internally skimmed for a smooth paintable finish. Cellotex insulation is added between the LEKA sheets to boost thermal efficiency levels.

## LEKA WARM ROOF SYSTEM FEATURES

- Strong GRP (Glass Reinforced Plastic) structure
- U-values as low as 0.15 W/m²k
- 40% lighter than other solid roof systems
- Selection of authentic slate effect finishes

# LEKA ORANGERY ROOF

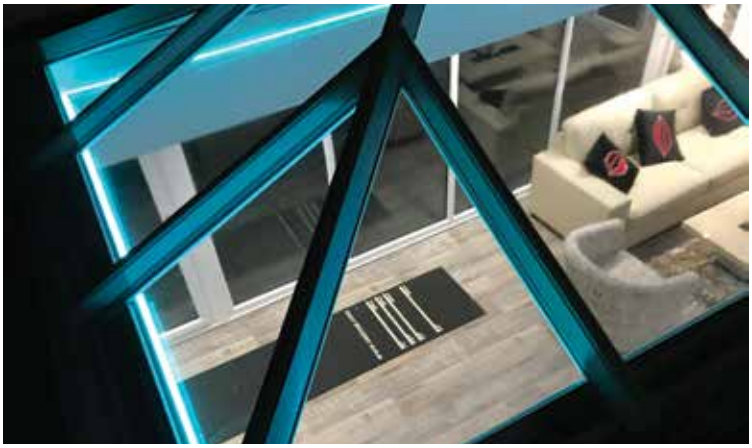
An orangery roof from LEKA will give your customers unrivalled levels of performance for their home extension. A glass lantern roof is installed onto Glass Reinforced Plastic (GRP) rafters to create a strong and aesthetically attractive roof system. The GRP rafters provide superior protection against wood worm, moisture absorption, condensation, and heat loss. In terms of thermal efficiency, LEKA orangery roofs provide some of the highest levels available today.

## LEKA ORANGERY ROOF SYSTEM FEATURES

- Strong GRP (Glass Reinforced Plastic) rafters
- High thermal performance ratings
- Significantly lighter than other roof systems
- Fully glazed lantern roof

For a beautiful and timeless appeal the LEKA Orangery Roof combines traditional features with state-of-the art engineering. With all the manufacturing integrity of the LEKA Warm Roof, the LEKA Orangery Roof offers a stunning lantern skylight to let the light flood into your room for a touch of sophisticated elegance.

Internally the LEKA Orangery Roof offers ceiling perimeter lighting for that perfect finishing touch. With a choice of colour and size options available you can be sure the LEKA Orangery Roof will be the perfect finishing touch to your conservatory.



# VERTEX ROOF SYSTEM

The Vertex roof system is a lightweight and durable aluminium structure. It is available in a wide choice of colours to complement the existing building's aesthetic. The Vertex roof is designed to be versatile and flexible. It can incorporate as many sections of glazing as you require to bring an abundance of natural light into the interior of the conservatory. Thousands of homeowners are looking for simple but effective ways to improve their conservatory's performance.

If you are thinking of your conservatory as an extension that will give you valuable extra living space, our Vertex roof system may be the answer. It helps to keep the room warm in winter and cool in summer and is ideal for fitting onto existing conservatories too. Available in a range of colours, it gives you the benefits of a traditional extension allowing you to enjoy your new space all year round.

# LANTERN ROOF

A lantern roof is constructed from several glass panels which are combined to allow natural light into a room. They are often installed onto an existing flat roof to raise the internal ceiling and create a bright and airy living space. Lantern roofs can incorporate one or more opening windows. This will help to improve ventilation and provide temperature control.

Lantern roofs are designed to support large sections of glazing. Their integral strength is also beneficial in relation to security and energy efficiency standards. Lantern roofs can add an attractive symmetry to a home extension and can be installed as a replacement roof option or as part of a new-build conservatory.

# LIVINROOF

The LivinRoof is designed to give a conservatory a more permanent feel. It features a plastered perimeter ceiling with extra layers of insulation. The plastered ceiling can be used to incorporate downlights or even integrated speakers to improve the ambience of the living space. A fully glazed lantern roof sits on top of the perimeter ceiling to allow an abundance of natural light to enter the room. The LivinRoof can incorporate sections of supportive brick pillars. This further enhances the feeling of permanence creating a more natural feel to the glazed extension. The LivinRoof is extremely flexible in design and fully customisable. It can incorporate large sections of glazing or be combined with solid sections and your choice of entrance doors.

# WENDLAND GLAZED ROOF SYSTEM

The Wendland glazed roof system provides superb levels of performance. Glazed with solar-control, self-cleaning glass, it helps to create a low maintenance extension which can be used all year round. Cresting and finials are made from durable powder coated aluminium for an attractive and weather resistant finish. All PVCu capping features a co-extruded gasket to protect against corrosion and water ingress.

The Wendland glazed roof has been installed on all types of conservatory across the UK.

Its versatility and excellent performance make sure that it's a worthwhile addition to any home.

# LOGGIA

Loggia conservatories are inspired by the Italian Renaissance buildings of the same name. A loggia features a raised glass roof on top of large sections of glazing and insulated columns. Its unique design provides a stylish aesthetic which has remained popular for centuries. The large expanses of glass allow a wealth of natural light to enter the extension while the insulated columns boost energy efficiency and provide a solid feel. A loggia is an ideal compromise between a traditional brick-built extension and a fully glazed conservatory. They are perfectly suited to more traditional properties and can also be designed to complement more contemporary buildings.

VEKA
APPROVED FABRICATOR

Halo
APPROVED FABRICATOR

INDEPENDENT NETWORK

LEKA

VERTEX
Tile Effect Roof

WENDLAND

Yale

Secured by Design
SBD