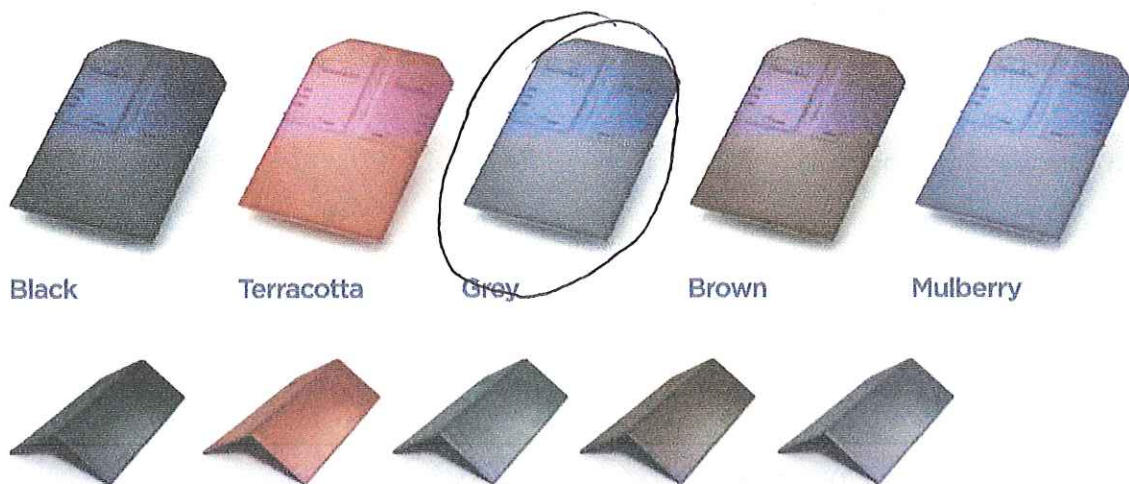




Available in five natural colours

Guardian Slate is a lightweight natural slate alternative with no risk of cracking and breaking.

Guardian Slate is available in a choice of five natural colours, providing you the opportunity to add texture and style to your home. The colours have been tested to high UV exposure and exhibit virtually no fade and with no trace of cracking or splitting.



Guardian Slate

Today's house builders and owners demand lower cost, faster and easier construction without compromising on quality while maintaining a traditional appearance.

To meet these demands, we are constantly developing new, high tech solutions for today's construction industry. Engineered using the most advanced technology in material development and manufactured from resin bonded crushed limestone, Guardian Slate is extremely durable, impact and heat resistant and offers the highest level of UV protection.

Spacers for perfect alignment

Pre-marked fixing guides for quick & easy installation

Up to 60% lighter than traditional slate

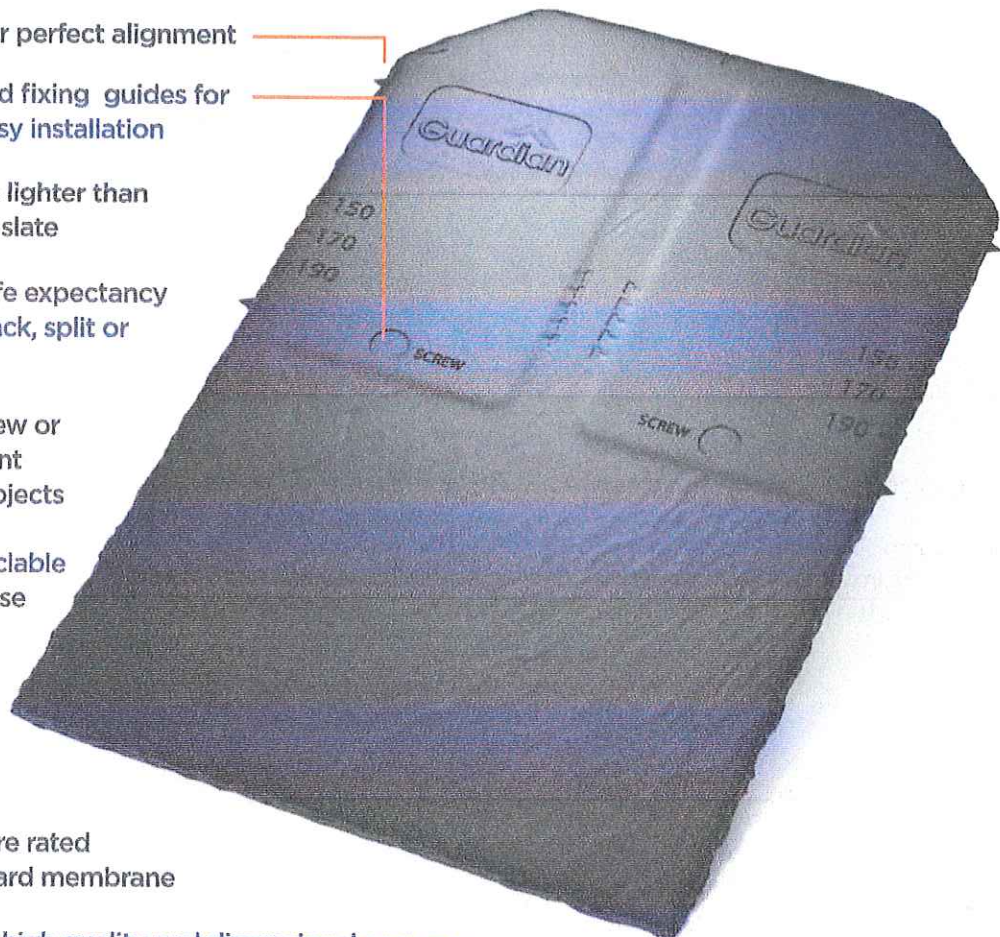
Superior life expectancy will not crack, split or break

Ideal for new or replacement roofing projects

100% recyclable at end of use

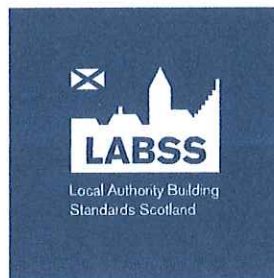
'A' grade fire rated on a standard membrane

Consistent high quality and dimensional accuracy



Guardian Slate is an innovative roofing system featuring the aesthetic appeal of natural slate without the risk of cracking and breaking

Building control approval for your peace of mind



Under certain criteria, the Guardian Warm Roof System would be exempt from Building Control approval – however, we strongly recommend that approval always be sought.

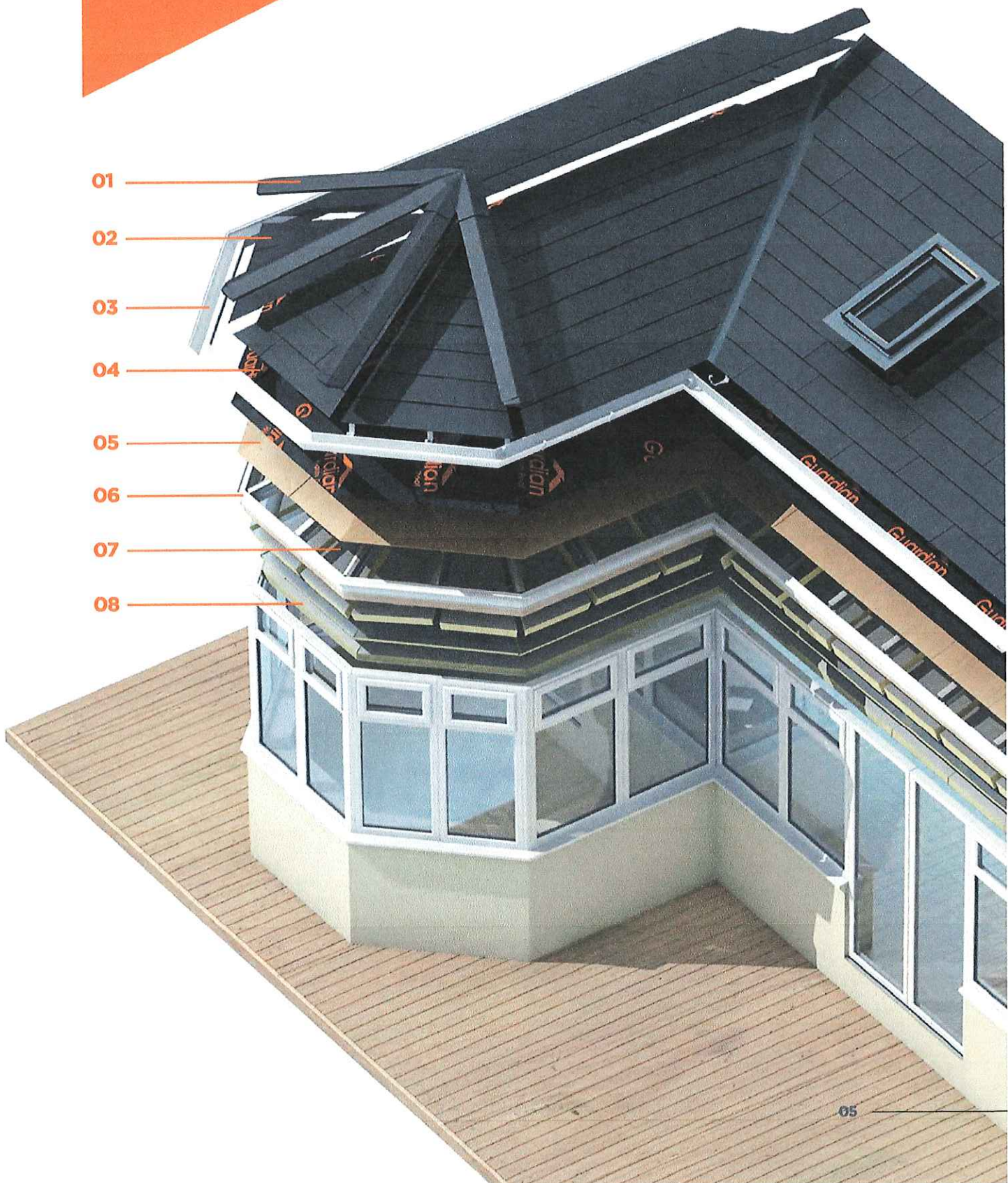
But, as the Guardian Warm Roof System carries LABC / LABSS certification, the Building Control process should proceed faster, smoother and without complication.

Due to the high performance insulation and with Building Control approval, the Guardian Warm Roof System, may allow the removal of the wall between the house and conservatory, providing the flexibility to extend and enlarge an existing kitchen, living room or bedroom.



In compliance with LABC / LABSS, the Guardian Roof is a ventilated roof. Slots in the ring and ridge beams allow air to flow freely through the roof thereby avoiding condensation and allowing any moisture to exit.

With many unproven roof conversions, moisture can form inside the roof causing staining and mould growth to the internal plasterboard, leading to deterioration or even failure of the roof components.



Engineered for quality

With planning consent, internal dividing doors or walls can be removed to provide a permanent extension to give you additional ground floor living space.

Ridge Cappings

01

Ridge cappings to match roof tiles or slates

Roof Tiles or Slates

02

Choice of roof tiles or slates in a range of colours

Gutter System

03

Standard rainwater system

Membrane

04

Breathable waterproof membrane

Ply-wood

05

Exterior grade plywood

Aluminium Frame

06

Structural pre-engineered frame

Ventilation

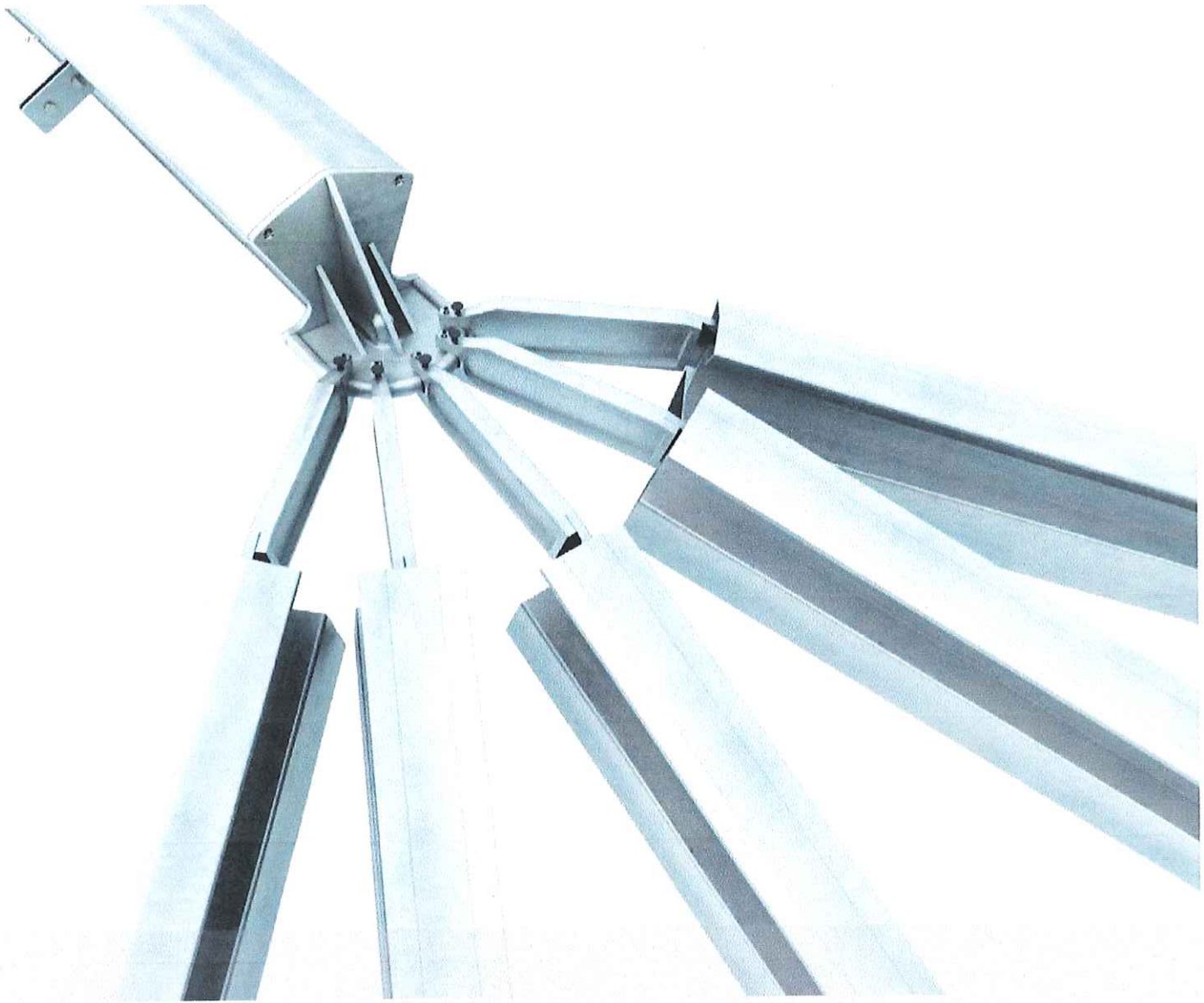
07

Ventilated roof eliminates condensation and mould growth

3 Layers of Insulation Board

08

High performance rigid insulation board (125mm)



High-performance structural properties

After months of testing the Guardian Roof using various materials, a superior lightweight aluminium frame was chosen due to its high-performance structural properties.

Many roof systems use timber, which weighs significantly more, putting additional stress on the existing conservatory walls. Timber is also prone to shrinkage and is often cut to size on-site unlike the Guardian Roof structural frame which is manufactured and pre-assembled under quality controlled factory conditions.



