



ROOF LANTERN

SHADING EFFICIENCY

With Microlouvre KoolShade®



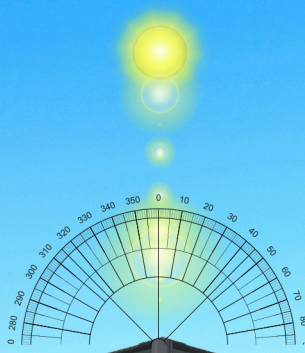
Let's face it, a room with a lantern roof is a thing of beauty. Allowing light to flood in and making a connection to the outside.

But, with Global temperatures rising fast due to climate change Roof Lanterns are allowing in too much heat and glare.



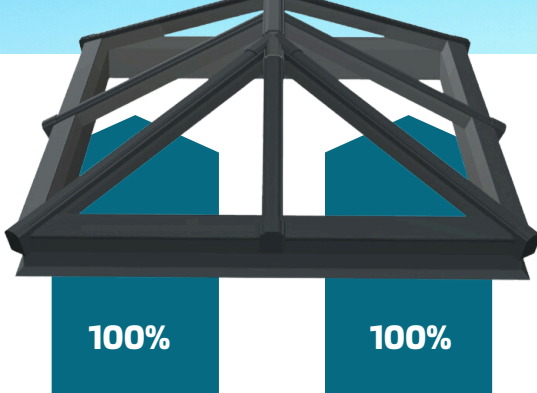
Microlouvre KoolShade® will **STOP** the heat and glare of the sun

When the sun is directly above your roof lantern, **100%** shading is achieved through both sides.



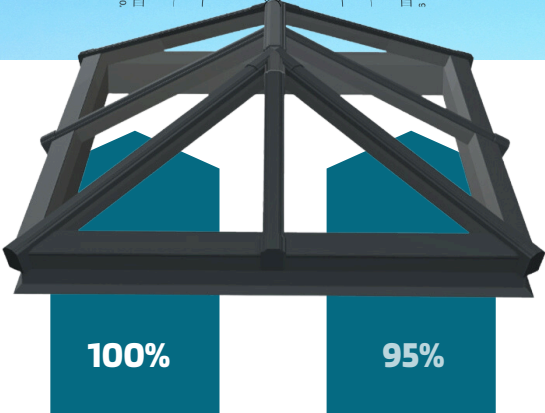
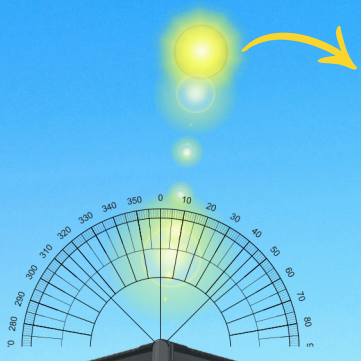
The sun moves constantly. As it does, the efficiency of the shading changes.

- Daylight
- Emotional Wellbeing
- Beautiful Sunny Views
- Vitamin D
- Physical Health



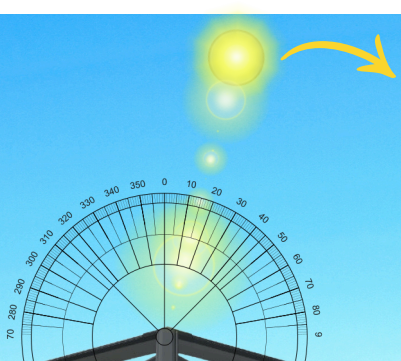
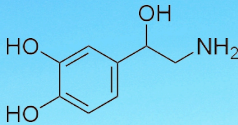
- Full Vision Out
- Sustainable
- Maintenance Free
- Allows Ventilation
- Easy To Install

As the sun slowly moves the angled louvres maintain a high degree of shading

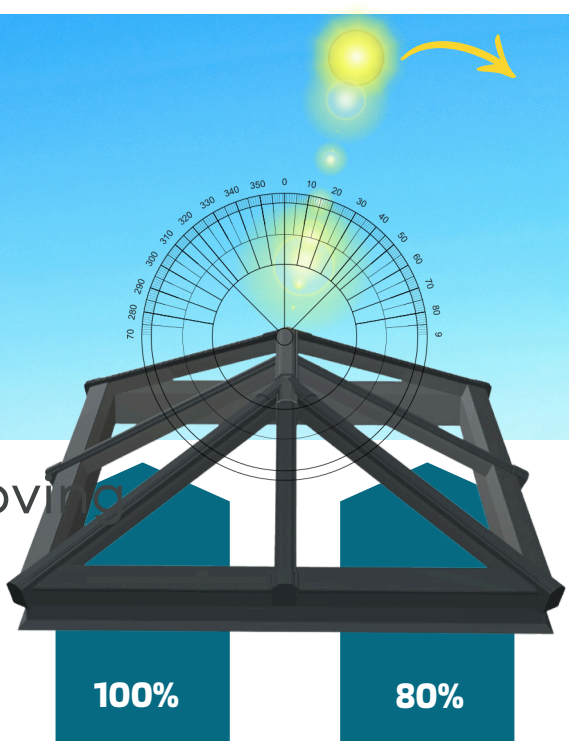


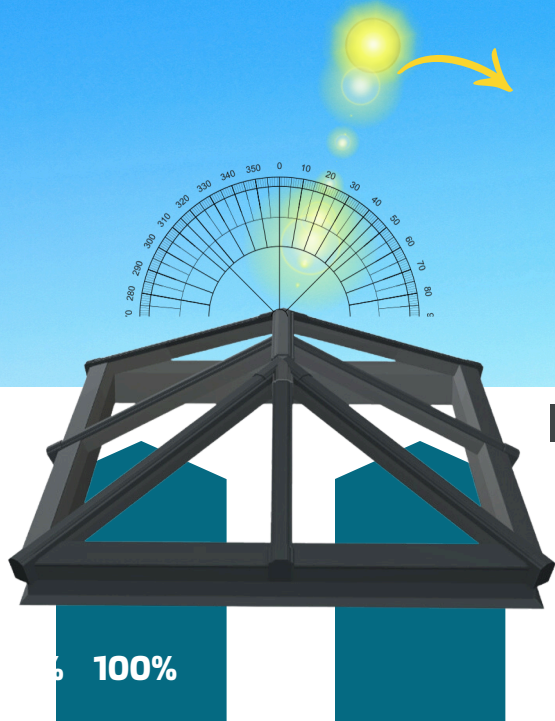
It doesn't allow the hot solar radiation through, and removes the sun's glare

Natural daylight can benefit human beings in many ways, not least of all it promotes the production of serotonin



Nothing is more effective at removing solar heat gain whilst allowing natural daylight to flood through



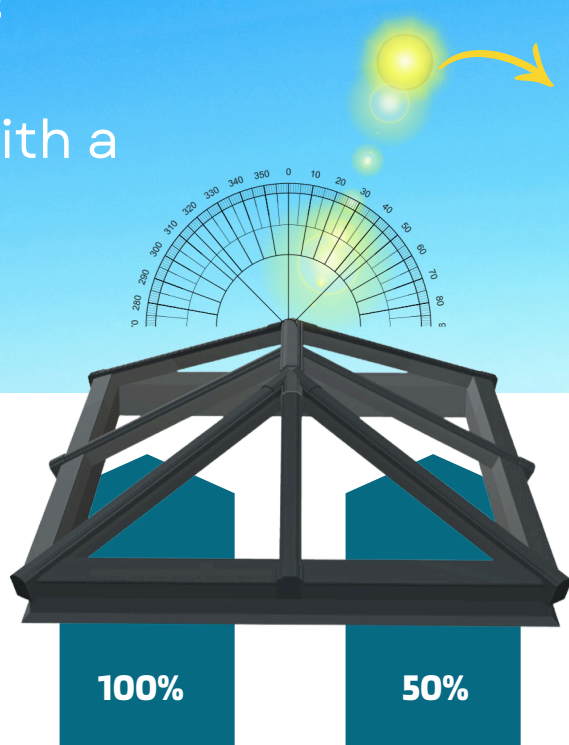
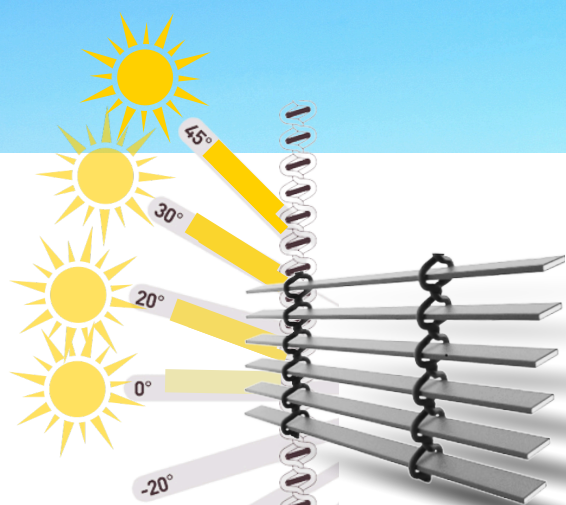


As the day progresses,
the intensity of
the sun drops

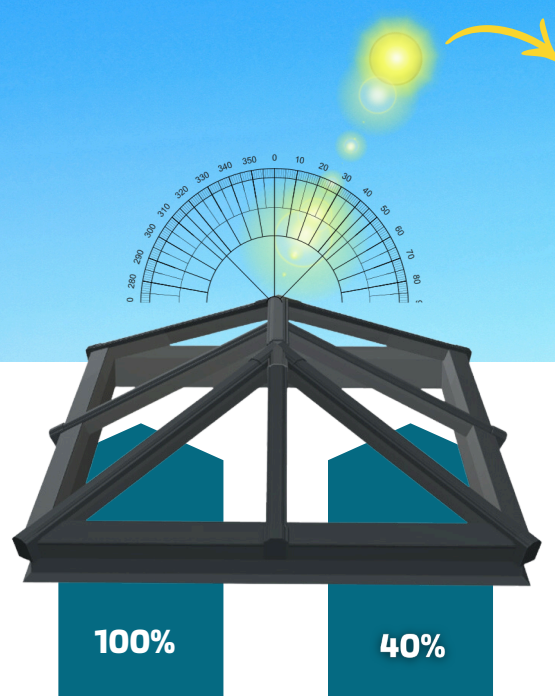
And internal spaces are kept cool

In domestic settings, or anywhere
where people live their lives,
sunlight is usually very welcome,
and actually very healthy and
good for your wellbeing

Microlouvre KoolShade® allows
perfect vision out and an
unrestricted flow of fresh air with a
Clear Open Area of 80%



But still allows light and
ventilation to pass
through as normal. This
keeps rooms well lit
and comfortably cool.



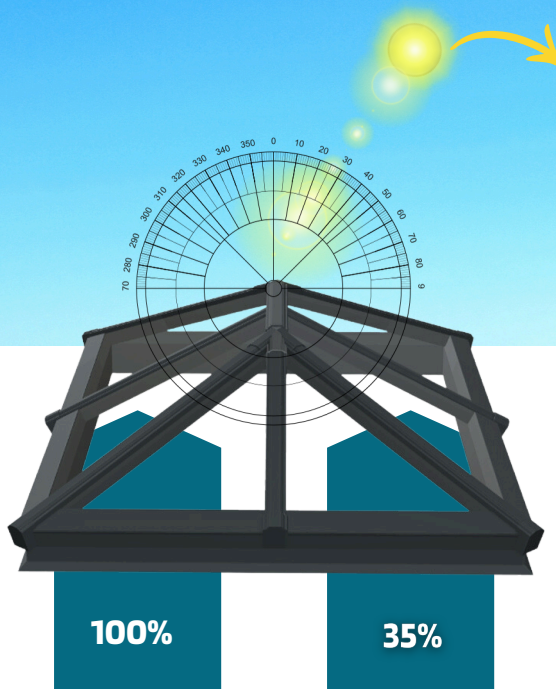
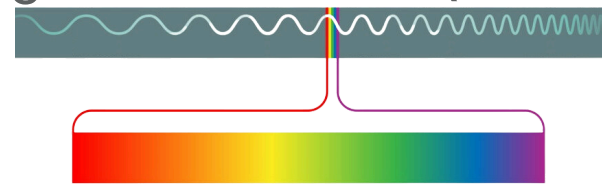
- Balanced daylighting
- Glare control
- No upward light pollution
- Energy conservation

Only one half of the roof lantern
has reduced efficiency

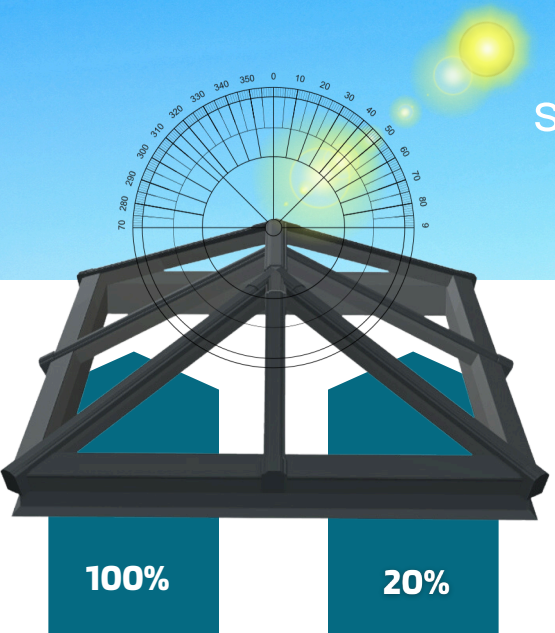
The other half retains
100%
solar heat block.

Outward vision is unobstructed

And a full array of visual
light is achieved (full CRI).



Rooms flood with daylight and remain
cool from natural, passive 'air
conditioning'. Solar heat gain is
stopped before even reaching the
living space.



KOOLSHADE®