# Low Winter Sun: How To Deal With Glare

Winter in the UK comes with a whole host of problems. There’s the chill, the seemingly endless cloud and rain, and for those affected with Seasonal Affective Disorder, the prospect of months of lethargy and misery.

Getting as much of the winter sun as possible into your home or working environment is essential for beating the blues, but it can be extremely difficult, especially when you are trying to manage light, heat, and glare. Ah yes, the glare of the low winter sun - something that turns those late afternoons from a productive few hours into a desperate attempt to see what you’re doing.

## The Problem of Low Winter Sun

There’s some science here to do with the sun's angle in the sky and how it affects those of us in the Northern Hemisphere. For practical purposes, it means that as the sun sets, the light streaming in your window is often impractical, especially if you are sitting at a computer trying to work where glare can stop you from being able to focus. It’s the same phenomenon that can make driving at dusk in those winter months so incredibly treacherous. While not as potentially life-threatening in the home or office, it’s difficult to deal with without having to close the curtains and resort to electric lights, making the short days even shorter and the depression even deeper.

Thankfully, there’s an answer to the problem.

## An Innovative Solution to Low Winter Sun Glare

Enter MicroLouvre, a hair-thin system of louvres that forms external shutters to your windows, capable of letting in the light you want at the angle you need and getting the most out of the dim winter sun.

For years, offices, schools, and homes have relied on blinds or curtains to block unwanted sunlight from interfering with work throughout the winter, but rather than light *control*, these coverings simply block out what they can, offering little more than an all-or-nothing approach to the low winter sun.

MicroLouvres present a totally new approach to light management, especially useful in places where windows are large and there’s a great desire for outside light.

Affixed to the outside of the window, the MicroLouvres are able to fine-tune the angle of the light of the sun, directing it exactly as you need it without blocking the energising rays. They are fit to measure, meaning they are perfect for any size or shape of window, and require no maintenance, lasting for decades.

Importantly, though, with MicroLouvres on your windows, you have precise control over the incoming light. It’s the incredible ability to control the sun itself - at least, when it comes to how it affects the inside of your building!

## The Many Benefits of MicroLouvres

While we are advocating the use of MicroLouvres to solve the low winter sun glare, this is not their only benefit. MicroLouvres have a string of impressive advantages over more traditional window coverings such as blinds. Consider:

**Light Management**

Their primary feature is their incredible light control. MicroLouvres allow in as much light as you want and can be tuned to incredible precision. This means less reliance on inside electric lighting, which saves on bills as well as increases the effective length of the winter days.

In the summer, it’s like working behind a cool shade that you can still see out of. Perfection.

**Heat Management**

In the winter it’s important to get what heat you can from the sun to lower energy bills and keep the building warm, while in the summer the opposite is often true, with offices and schools becoming so hot that air conditioning is needed just to keep the room temperature at a productive level.

MicroLouvres are designed to provide impressive heat management; their unique design was developed to reflect the sun’s rays in such a way as to allow light into the room while keeping the heat out, or to maximise the heat coming in while moving the light to prevent glare.

One of the key features that enables this is their position on the outside of the window, allowing the MicroLouvres the ability to reflect back heat radiation before it enters the building. Compare this with traditional blinds - even if they do block out the direct sun, the heat builds up between the blind and the window until it radiates through them into the room. With MicroLouvres, that heat is expelled back safely into the atmosphere. In buildings with large expanses of windows, air conditioning usage can be cut to one-third.

While in the cool winter, every particle of warming heat is invited into the room and enticed to stay.

**Maintenance Free**

MicroLouvres are incredibly sturdy, made from hundreds of super thin bronze louvres that are so well constructed they will never need maintenance. MicroLouvreinstallations that are over sixty years old are still in use today with absolutely no repair costs over their lifespan. It’s an investment that will remain for generations.

**Resistant to the Weather - No Matter How Extreme**

Hurricane-proof, heat-resistant, waterproof, and 100% fire resistant - MicroLouvres can withstand it all, offering an additional layer of protection to your windows as well as guaranteeing their own longevity.

**Complete Privacy**

With MicroLouvres you obtain a level of total privacy that’s unsurpassed. With their incredible light control, MicroLouvres can allow in the full spectrum of sunlight while still providing obscurity from prying eyes. No one can see in, yet you can see out so perfectly it’s almost magical to experience.

**Customised Fitting**

MicroLouvres are fitted to your window with precise millimetre-tight accuracy. They can be tailored to fit any shape or size of window, making them perfect for... well... everywhere!

## Where Can MicroLouvres Be Used?

For decades, MicroLouvres have seen use in many high-quality office and commercial buildings, where they set the gold standard for efficient window coverings. However, they are not limited to offices, hospitals and schools, and many forward-looking homeowners are seeing the benefits of MicroLouvres in a residential setting.

With the rise of the home office, MicroLouvres are perfect for dealing with the glare of the low winter sun. It can be difficult to perfect your environment when designing your work-from-home setup; MicroLouvres offer an incredible boost - even if you fit them to just the windows for the home office. This is especially true if you’re working in a converted loft space, where MicroLouvres will improve your light control on Velux windows as well as more traditional vertical ones.

For offices where larger expanses of window help brighten the environment for those working inside, MicroLouvres completely solve the low winter sun glare problem, adding as much as two hours of productivity to the late afternoon for every employee.

The level of control provided makes them perfect in many locations where light management is important, from hospitals to libraries. But it’s not all about protecting people’s eye strain or the longevity of masterworks. Light control makes for a superior environment in every work and living space - there’s no need to suffer poorly constructed blinds any longer.

## MicroLouvres With SSC

The problems of low winter sun glare may not have been something you consciously considered before today, but there’s little doubt you’ve been affected by it. It may have been the cause of a lost hour of productivity here or a minor headache there, but there’s no need to go on suffering. To learn more about how the Scottish Shutter Company can improve your environment with MicroLouvres, download our comprehensive brochure.

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As winter comes, the sun drops low in the sky, causing a frustrating glare for anyone working in the late afternoon. Learn how MicroLouvres can help with low winter sun glare with SSC.

**Social Snippet**

MicroLouvres are a perfect solution for the irritation and difficulties of low winter sun glare, that frustrating light that makes working in the afternoons from November to February so very difficult. Discover the magic of MicroLouvres with the Scottish Shutter Company.