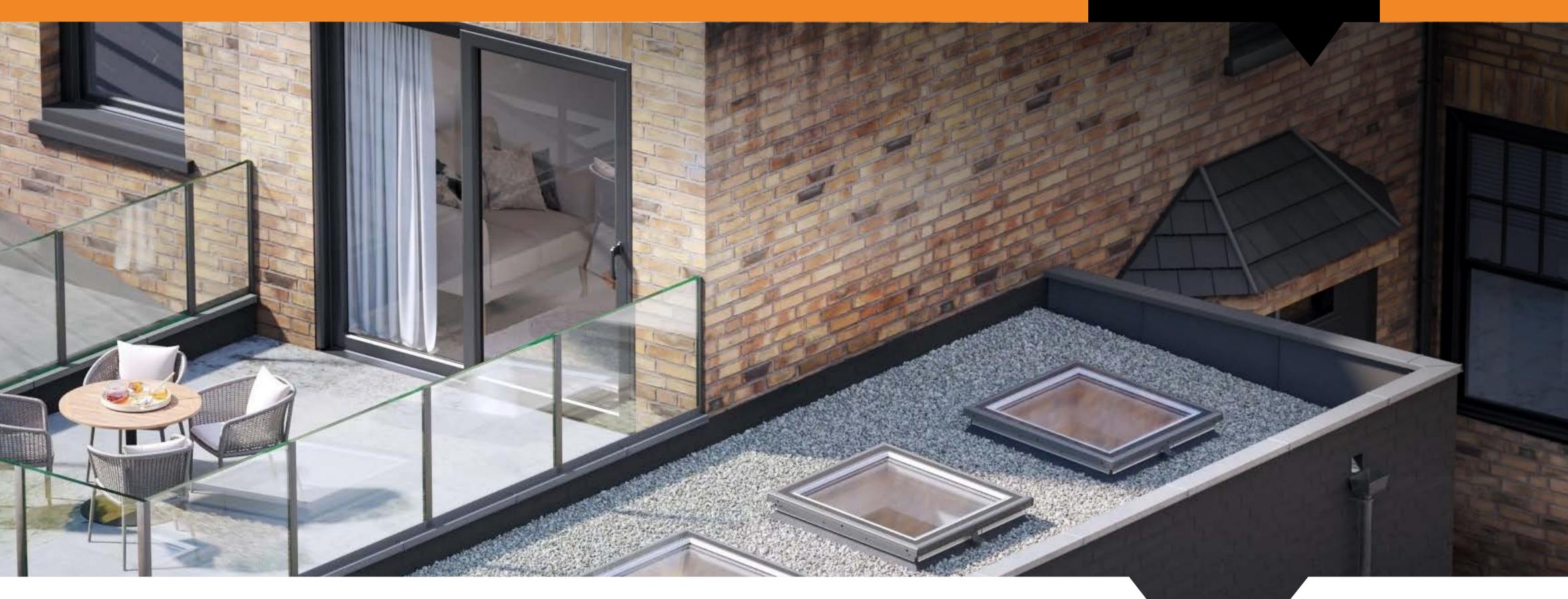


## NATURAL LIGHT BENEFITS BUILDINGS AS WELL AS BODIES

IT'S ON THE HOUSE WITH DAKEA

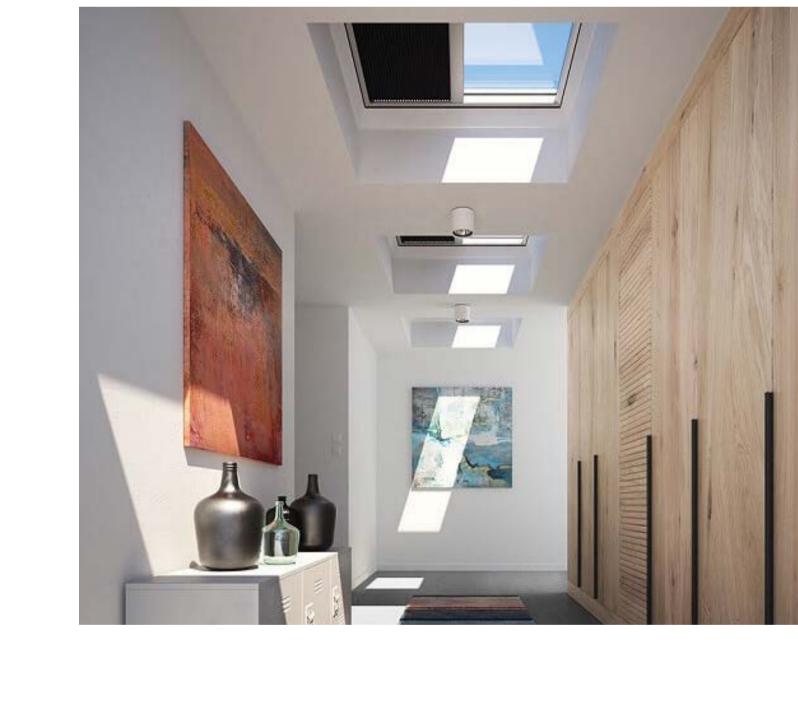




looking to create a more contemporary space with an abundance of natural light. This focus has two distinct features – the benefits natural lighting has on our bodies, and the benefits it has on the buildings

New research\* shows that when renovating, 27% of homeowners are

we spend so much time in. As 'wellness architecture' continues to emerge as an industry trend, it's becoming clear that natural light isn't just good for us – it's actually good for our buildings too - two proven and researched reasons to make developers sit up and take notice.



usage of the average building, particularly commercial properties, and can contribute to around a third of a total energy bill. It's probably even higher in HMOs (Houses of Multiple Occupancy). Enter daylight. While the cost of installing roof windows or other glazing

Lighting comprises a significant amount of the total energy expenditure/

solutions might be initially higher than the average monthly power bill, once they're installed, they don't cost anything to run (unless they feature a motorised or electrically powered option) and they light interior spaces more effectively than artificial lighting.

thermal glazing products can regulate and control 'solar gain' (the heating effects only light up, but also heat their properties using natural sunlight, while adequate insulation can ensure this interior climate is maintained all year round.

But it's not just lighting that can be optimised by using daylight in interior spaces. It's heating too. Choosing the right





electricity bills but also enable developers, and their tenants, to reap all of the other benefits natural light has on their health. These include that current bugbear for private and social landlords mould. Mould thrives in the dark, and ensuring a property is exposed

Opting to use natural light as the primary source in a home or

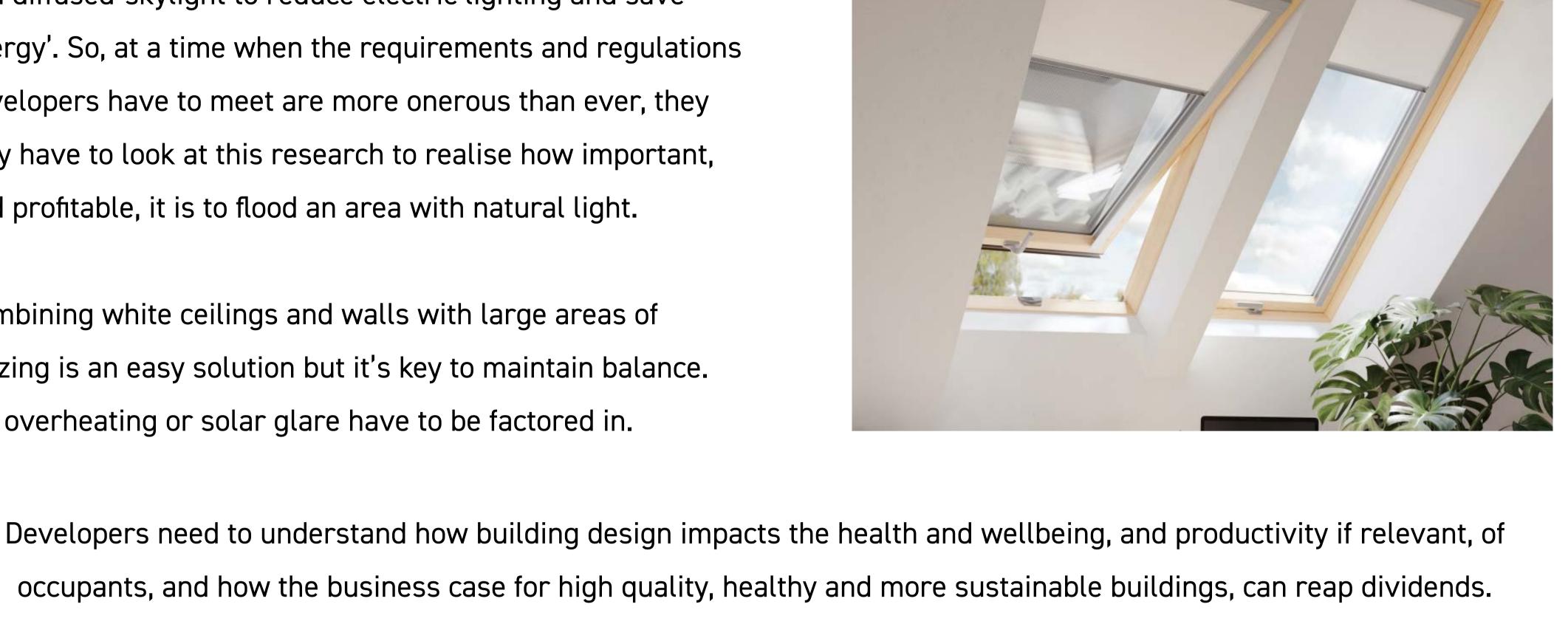
commercial property will not only shave precious pennies off the

to plenty of sunlight can help prevent the spores from taking hold.

energy'. So, at a time when the requirements and regulations developers have to meet are more onerous than ever, they only have to look at this research to realise how important, and profitable, it is to flood an area with natural light. Combining white ceilings and walls with large areas of glazing is an easy solution but it's key to maintain balance.

and diffused-skylight to reduce electric lighting and save

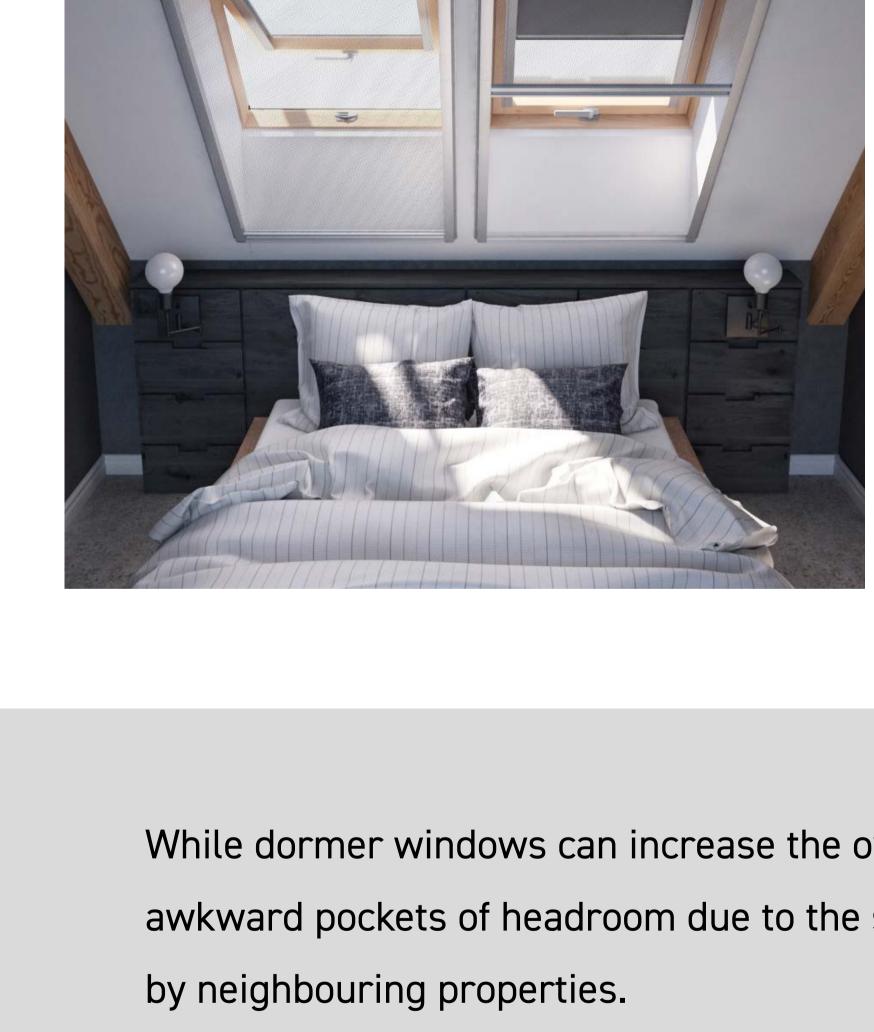
So, overheating or solar glare have to be factored in.

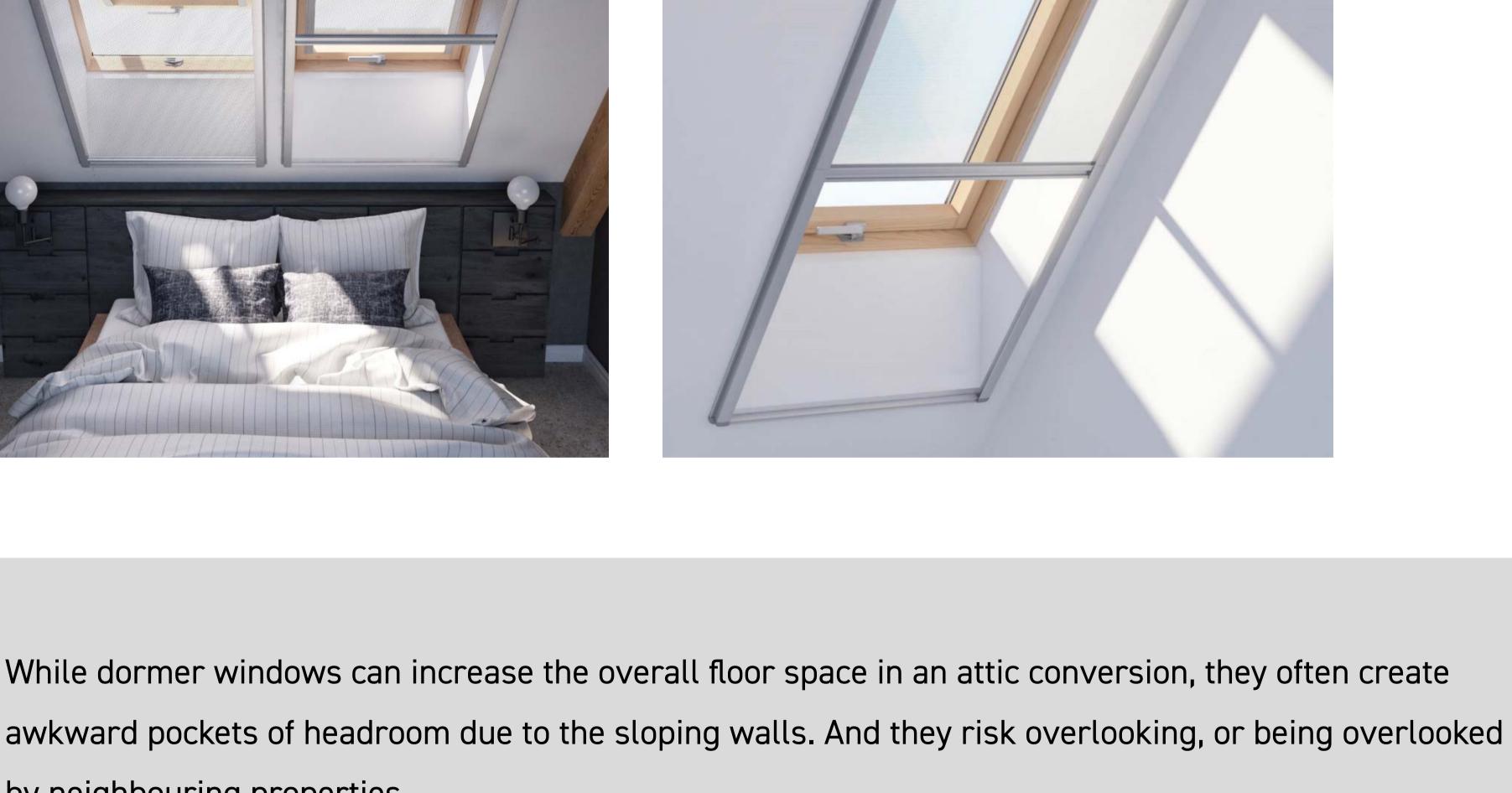


Alongside acoustics, lighting, air quality and temperature are a major bugbear for building occupants, and some of these factors are arguably more present in top-floor living spaces which can often be plagued by limitations like lack of natural

light, restricted headroom and inadequate ventilation. These upper floors can struggle to compete with the more generously

proportioned rooms below. Transforming what could be a cramped and gloomy space into a bright, airy, and modern space for residents is easy with high-performance roof windows which offer multiple benefits.





walls, they create a more regular and functional room layout that tenants can truly utilise. Additionally, openable roof windows can provide good air circulation and prevent moisture build-up-essential for preventing mould and condensation.

Contemporary high-performance roof windows are built to last as never before, passing rigorous testing

to ensure that, no matter how harsh the conditions, they can keep the weather out ... and the warmth in.

Roof windows, on the other hand, maximise usable floor space. By eliminating the need for angled

Designed with thermal efficiency (and Part L of the Building Regulations) in mind, their use can translate to lower energy consumption and lower energy bills – all attractive to prospective tenants.

Made with easy-to-clean PVC and featuring a special, easy-clean coating on the outer glass surface, this window is designed for minimal maintenance, and for added safety, the internal glass is laminated to minimise risk in case of breakage.

Find out more about the Azure Electric roof window here.

Electrically-vented roof windows such at the Dakea Azure

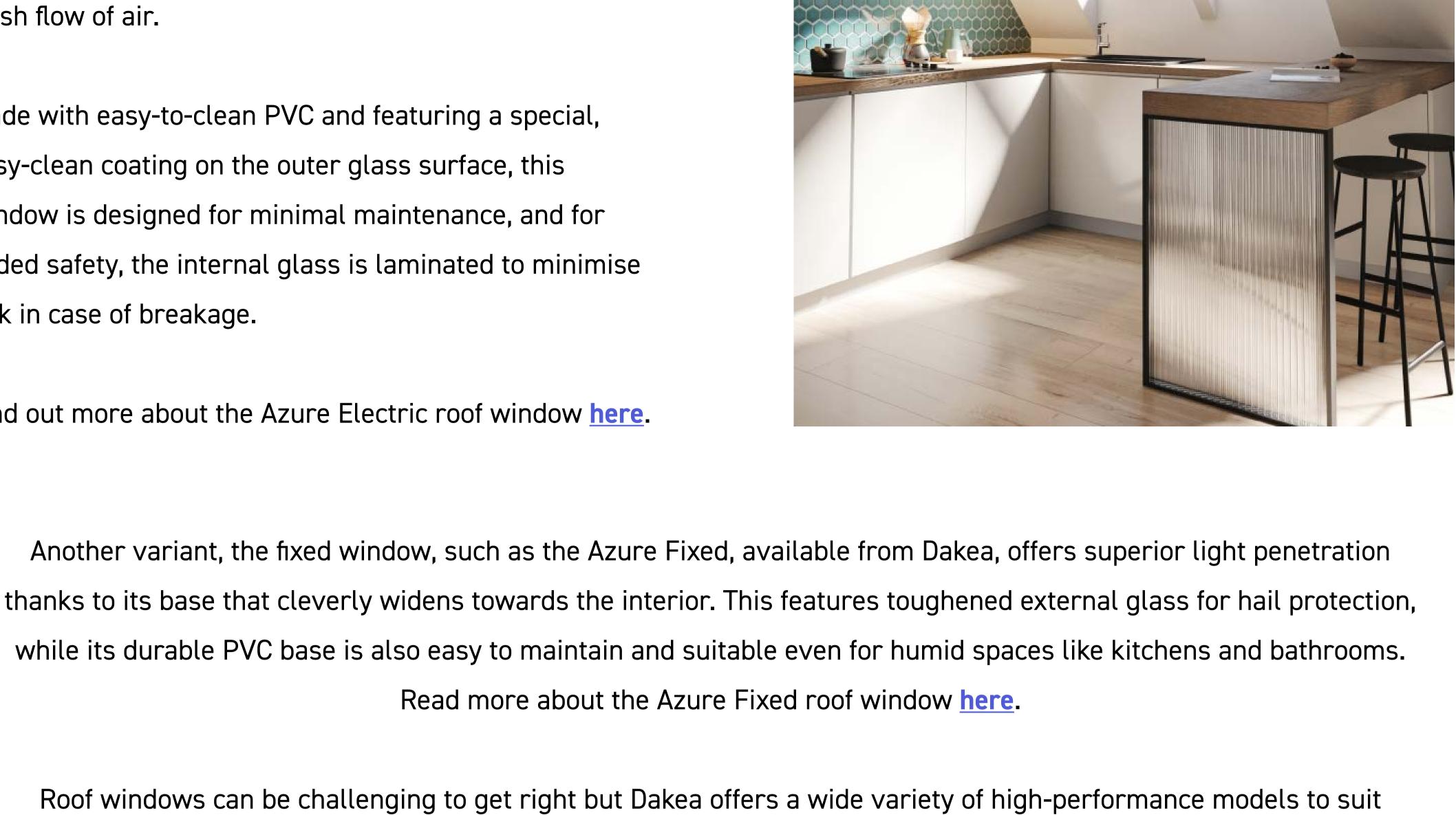
Electric, even incorporate an integrated rain sensor

which automatically closes during bad weather to give

the occupant, and the developer/landlord, peace of mind.

This design also allows for a 20cm opening to provide a

fresh flow of air.



while its durable PVC base is also easy to maintain and suitable even for humid spaces like kitchens and bathrooms. Read more about the Azure Fixed roof window here. Roof windows can be challenging to get right but Dakea offers a wide variety of high-performance models to suit specific HMO conversion needs. If you need expert advice in choosing the right type of roof window for your HMO project our friendly team will be happy to help.

**KEY TAKE OUTS** 

Roof windows maximise floor space

as reliance on electrical light.

Natural light will help to prevent that topical

Natural light isn't just good for us -

it's actually good for our buildings too!

Natural light can optimise heating as well

issue for developers and landlords – mould.

\*Conducted by OnePoll in conjunction with Andersen Windows & Doors.

## INTERESTED IN TRYING DAKEA PRODUCTS?

NOW REQUEST A QUOTE

in attic rooms.



