

New acoustic glass set to give homeowners a better night's sleep

Submitted by: Everest Home Improvements

Wednesday, 2 May 2018

Intrusive road noise and even noisy neighbours could be far less of an issue in the future, thanks to the launch of new acoustic glazing that has been specially engineered to disrupt and absorb sound waves, keeping unwanted noise outside.

Introduced by Everest Home Improvements, the laminated acoustic glass (<https://www.everest.co.uk/double-glazing-windows/acoustic-glass/>) has a special polymer layer sandwiched between two panes of glass, which interrupts sound waves to reduce noise pollution.

Its exceptional sound-proofing qualities have been thoroughly tested, with an Everest acoustic double glazed window found to reduce noise by 40dB, compared with 33dB for Everest's standard double glazed windows – itself a market-leading decibel reduction.

Explaining the significance of the 7dB difference, Martin Troughton, Marketing Director at Everest, says, "Noise reduction can be expressed in terms of distance when it comes to our perception, to give it some context. Each 3dB reduction in noise effectively doubles the distance, or halves our perception of the sound. For instance, if you have a noisy road 20 metres from your house, fitting Everest acoustic double glazed windows will give the impression of pushing that road 80 metres away. This makes a huge difference not only to the noise pollution levels within our home, but also to our general health and wellbeing.

"A recent survey commissioned by Everest found that on average we are kept awake over 70 nights a year by noise or disturbances from outside our homes, which has a detrimental effect on our mood and productivity the next day, so anything that can reduce the impact of unwanted noise has to be a good thing!"

Available from May 2018, Everest's new acoustic double and triple glazed windows have an A+ rated thermal performance and are more secure than other windows due to the lamination process, which means the glass is virtually impossible to break. The acoustic laminated glass also blocks 99% of UV rays, helping to reduce the fading and bleaching of furniture and other fabrics by the sun.

For more information on Everest's new laminate acoustic glass, visit <https://www.everest.co.uk/double-glazing-windows/acoustic-glass/>

Ends

Notes to editors:

About Everest acoustic glass:

In general, using a combination of a special acoustic laminated glass and different thicknesses of glass reduces vibration and noise, so less sound travels through the window. The Everest Acoustic double glazed window uses one pane of 6mm low iron glass and one pane of 6.8mm acoustic laminated glass with a low e coating. So not only does this window help to reduce sound it is also energy efficient, with an A+ window energy rating.

About Everest:

Everest has been at the forefront of innovation in the home improvement industry for over 50 years, offering an impressive range of high quality windows and doors in UPVC, aluminium and timber, as well as conservatories, orangeries and other home improvement products. With factories in Wales and South-East England, each Everest window is custom made and fitted to the exact millimetre. Its products are continuously tested to the latest security standards as well as a number of bespoke tests demonstrating thermal efficiency, strength and more, ensuring that the homes of Everest customers are some of the warmest, safest and most secure in the country.

www.everest.co.uk

For further information, contact:

JGMPR

07885 270349