

ARTISTIC AWNING & SCREENS

Installing Roll Shutters is like wrapping a warm security blanket around your home



The next cold snap is sure to come

When will it be winter again? December, once again much too warm, hides the fact that we still have half of winter ahead of us. According to experts, climate change is not only noticeable through a rise in average temperatures, but also through an accumulation of extreme cold snaps. Anyone who thinks that with a well-insulated house in the event of a cold snap is well armed at least against high heating costs is often mistaken.

Do not "heat out" the window

Studies have shown that even with well-insulated buildings with average insulating glazing, between ten and 44 percent of the expensive heating can be saved. In such buildings, the residents often heat out through the window: Although they often only make up ten percent of the outside area, doors and windows are responsible for around 40 percent of the heat loss. The larger the window areas, the higher the heat loss. This can only be changed by expensive replacement of the doors and windows or by custom-made roller shutters and sun protection products.

Insulating layers of air help save

"According to the principle of the thermos flask, an insulating air cushion forms between closed shutters and the windows behind them," says Björn Kuhnke from the Technical Competence Center of the Federal Association of Shutters and Sun Protection eV (BVRS).

Save automatically with drive and control

The greatest savings in heating costs are achieved by systems that are sensor-controlled and thus automatically react to weather changes such as sudden cold spells. "Their modern control and drive technology can alternatively be operated using a smartphone or tablet while on the move," says Wilhelm Hachtel, Chairman of the Board of Directors of the Industry Association for Roller Shutter and Sun Protection Automation (IVRSA). To further relieve the heating bill, the automatic system also ensures that shutters and the like are opened as soon as the sun shines again. Their warming rays then act as free additional heating to ensure that it remains pleasantly warm inside even after a cold snap.

In summertime the opposite is true as well. When blistering heat from the sun is shining down on us, closing the shutters is an immediate solution for extreme heat gain in the home. Saving large amounts on air conditioning and cooling costs.



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