

## HOW TO UNDERSTAND A QUALITY WINDOW?

Quality is a guarantee of satisfaction for almost any product, and plastic windows are no exception. Poor quality windows do not seal properly, may cause drafts or allow rain to enter. Fittings in such windows fail, leading to serious problems. For example, the window can no longer be closed or opened. In the worst case scenario, the owner is forced to replace the windows, which are not cheap and represent another unpleasant intrusion into home life.

## TECHNICAL PARAMETERS ARE MORE IMPORTANT THAN APPEARANCE

To avoid these disadvantages, we recommend that you consider the profile to be used, the depth, the number of chambers and the heat transfer coefficient when choosing a window. Then of course you should look at the options for opening windows.

## HOW TO CHOOSE A PLASTIC WINDOW?

The profile must have at least five panes (or even six or seven) and be solid (especially for south-facing windows). further heated) is good steel reinforcement. There should be foundation and support reinforcement. The outer wall thickness of the profiles must be at least 2.5 mm; for smaller windows, the thickness of the profiles and supports must be at least 1 mm. For medium and large windows, it is recommended to use supports with a thickness of 1.2 - 2 mm. This prevents the plastic from expanding and warping, which can occur with temperature fluctuations. If the necessary support is not provided, openings will arise through which water can enter. Thanks to the sufficient strength of the profile walls and proper support, you will definitely overcome these problems. The total depth must be at least 70 mm, preferably 80 mm or more.



**The main thing is enough experience and reinforcement.**

## **THE NECESSARY CONTROL MUST BE PROVIDED**

The fitting as a whole is defined with sufficient locking points at a maximum distance of 700 mm, which ensures uniform pressure of the sealing system and increases theft protection. A good installation is not so easy to manage and since thieves prefer to force open the window without destroying it, it is necessary to make this task as difficult for them as possible. In this case, the anchor needs to be adjusted and lubricated about once a year to prevent malfunctions and extend its life.

## **DOUBLE GLASS IS STANDARD**

The days of single glazing are over; today double glazing is the standard. And since new buildings are now being built to low-energy and passive standards, triple glazing is required. It has better thermal and sound insulation properties. The disadvantage, however, is that triple windows are heavier, so particularly large windows should not be left open for too long as the fittings are subject to greater stress. When it comes to insulation, you should also pay attention to the seals used on the windows. Two-stage seals are common, three-stage seals are better. We also recommend asking what separator is used between the hard drives. As standard, spacers are made of steel, but the so-called warm edge is more suitable as it insulates better and reduces fogging on the windows.



**The main thing is enough experience and reinforcement.**