



System10 |

Features & Benefits

Elevating Possibilities,
Transforming Spaces



System10 is a highly versatile and fully integrated 70mm system that boasts an attractive curb appeal, showcasing a bevelled edge with sleek and slim sightlines.

One of its standout features is its complete compatibility with our Rustique sculptured shape system, allowing you to seamlessly mix and

match between the two. Additionally, it offers a range of well-suited single-leg beading options that are not only swift and secure, but also easy to install on-site.

Beyond these benefits, System10 incorporates a host of innovative features meticulously designed to streamline the fabrication and

installation process, ultimately saving you time and effort.

In serving a wide range of needs, System10 caters to various window and door styles suitable for trade, retail and commercial projects, providing a diverse selection to offer your customers.

Product Features

70mm Profile

Profile measures 70mm front to back, to ensure a direct replacement with timber windows, with minimal trimming or finishing.

Fully interchangeable

Seamlessly integrates with the Rustique 70mm sculptured systems, allowing for the utilisation of the same ancillaries and hardware.

All-in-one system's versatility

The all-in-one system's versatility offers a wide array of window and door styles to cater to your market.

Bead and glazing options

Designed to accept 24mm, 28mm, 32mm, 36mm* and 40mm* sealed units. The profiles can be fitted with a choice of beads with bevelled or sculptured shape designs.

Thermal efficiency

The windows have been meticulously crafted to attain an exceptional WER A+ rating when equipped with a double-glazed unit and a standard outer frame. By incorporating our thermal inserts, you can enhance the WER performance even further. Furthermore, the system can achieve impressive U-values of 1.2 when employing the thermal insert with double glazing.

Product applications

The System10 collection provides the capability to craft a variety of window styles, including Casement, Tilt & Turn and FlushSash, as well as Residential and French doors. System10 also offers a selection of slim sashes to enhance glazing and reduce the prominence of the frame.

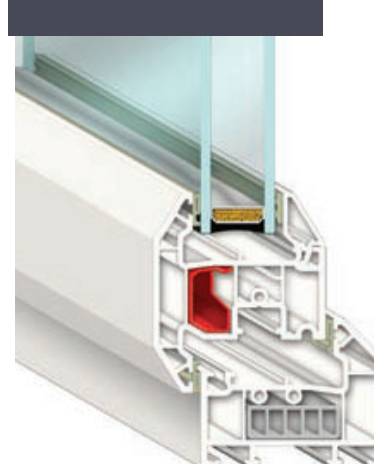
Material specification

All System10 profiles are manufactured from acrylic high impact modified, Polyvinyl Chloride unplasticised compound (PVC-u).

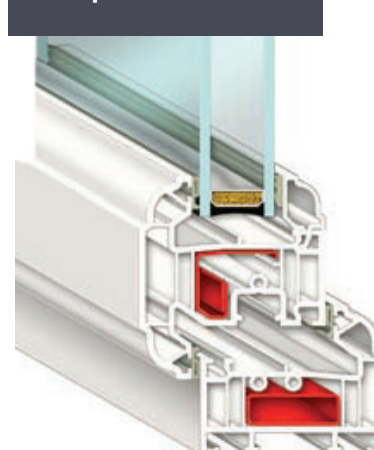
Performance & Accreditation

System10 products have undergone rigorous independent assessments and proudly earned accreditations from the British Standards Institute. They have successfully met the stringent criteria of BS6375 for weather performance and PAS 24:2022 for security. These accreditations reflect our commitment to quality and excellence.

Bevelled Profile



Sculptured Profile



Product Specifications

1 Reinforcement chamber

The additional chamber allows us to employ galvanized steel reinforcement, enhancing both strength and rigidity. Our distinctive reinforcement design ensures optimal durability while maintaining exceptional thermal efficiency.

2 Single leg bead for quick and easy glazing

Our single-leg beading features an effortless 'knock-in' design, ensuring it's installer-friendly and greatly streamlines the on-site glazing process, making it quicker, easier, and more secure.

3 PCE gasket

Our low-level gasket offers enhanced efficiency in both fabrication and installation. Its heat-bonded construction eliminates concerns of shrinkage and the potential for incorrect gasket fittings. This result is a consistent level of quality and finish, mitigating any stretching issues and optimising compression. Additionally, our gasket's unique channel design reduces the likelihood of hard lumps forming in corners and allows for convenient gasket replacement in case of damage. Notably, it incorporates a newly designed weather seal flipper and a glazing pad to enhance sealing performance.

4 Drainage

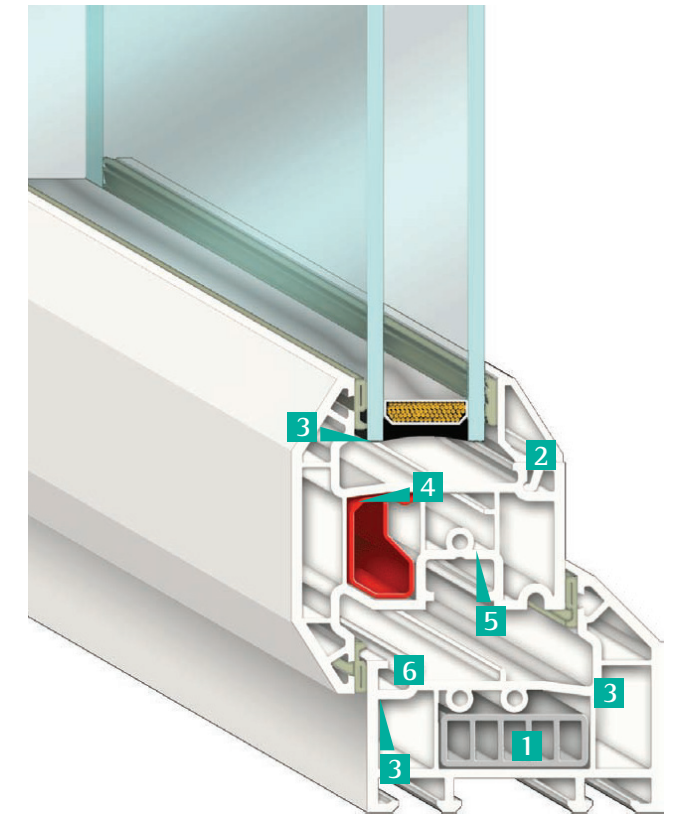
A wider channel allows for quick drainage of any water and reduced risk of residue build up for an improved performance.

5 Top hat fixings & screw ports

The hardware and striker keeps are securely fastened to the top hat fixing points and screw ports, resulting in enhanced technical performance and superior security.

6 10mm overlap

A 10mm overlap as standard gives an increased weather performance.





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