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## **Glass & Glazing**

Using glass and blinds from Morley Glass and Clayton Glass, we can offer a solution for myriad applications, for both commercial and domestic properties. All high-end products, they’re designed to be easy to fit with an incredible finish.

**Morley Glass**

Morley Glass supplies us with specialist glass and glazing, cut to size, specialising in self-cleaning, solar control, and energy-efficient glass. All Morley Glass products are manufactured to the highest standards. Offering various shades and finishes to match any setting or project, they can supply varying degrees of solar protection and energy efficiency in their glass, allowing us to offer you a completely bespoke window to precisely suit your next job’s needs.

**Float Glass**

Float glass is the most commonly used type of glass in the world also being the base for more advanced forms of glass, such as toughened or tempered glass, meaning its applications are near endless. It’s created using a process where poured molten glass is floated onto a flat surface of molten metal using the best floating equipment available, leaving it completely blemish-free and hitting the highest Q1 quality rating.

It’s perfectly suited for smaller windows in residential and commercial construction applications as it is easy to work with, readily available, and smooth and distortion-free.

**Energy Efficient Glass**

The energy-efficient glass we use from Morley Glass uses planitherm® or cool-lite® to offer the ultimate thermal performance without any detriment to the clarity of the glass. It is three times more efficient than standard double glazing, meaning you can offer your customers a dramatic reduction in heating costs from their new windows alone, and also protect their homes from overheating in the summer.

**Solar Control Glass**

The solar control glass we use features a hidden layer which offers protection for your furniture, curtains and paintwork from UV light, which would normally contribute to their fading over time. It also has a special coating that not only absorbs heat and UV rays but reflects them too, reducing glare and helping to regulate the temperature in the property. Due to its construction, it’s also far tougher than normal glass, so is incredible for security, helping to keep your customer’s homes safe.

**Self Cleaning Glass**

With the ClearShield™ system from Ritec and BIOCLEAN glass from Saint-Gobain we will have the perfect choice of self-cleaning glass for your client’s needs, whether it’s for a door, window or conservatory we have the technology to make your job easier.

The self-cleaning coating will last the lifetime of the window and keeps it staying cleaner for longer. Even during rain, it’s clearer to see outside thanks to the sheeting effect.

**Integral Blinds**

Morley Glass are the No1 manufacturer of Screenline blinds, which are considered the only viable option for light control in bi-folding and sliding doors with the options of Venetian or pleated blinds. The blinds sit inside the sealed units, meaning they’ll never get damaged or need cleaning.

**Clayton Glass**

We also use Clayton Glass which is the most popular producer of insulating glass units (IGUs) in the UK. No matter the application, whether it’s doors, windows, conservatories, or orangeries, from conservatories to large-scale developments, there is an IGU solution to fit.

**Standard Units**

Clayton Glass standard IGU units are completely customisable to your needs, over 40 years they have been designed and enhanced to offer the best thermal protection and impact resistance to date. Each unit is designed for its purpose, for instance, windows will allow in more heat, whereas conservatory roofs will reflect heat to prevent overheating.

**SmartGlass**

SmartGlass is designed with conservatory roofs in mind, it’s packed with intelligent features to make sure that the conservatories stay warm in the winter and cool in the summer. With a choice of colours, antiglare and self-cleaning capabilities, it’s the perfect way to finish your project and offer the most professional finish.