

# Leading the way

**Thermoseal Group is very clear in its strategy to become a world leader in the warm edge spacer market says the group's head of marketing and communications, Samantha Hill**

**W**ith the increasing demand for more energy efficient components Thermoseal has gone from strength to strength in developing two UK-manufactured brands of warm edge spacers. We have increased product and production capacity, as well as driving sales through to the international market. Our Thermobar and Thermoflex warm edge spacers and our wide range of accessories are now supplied in countries in five continents across the world.

As well as the positive impact of the improved thermal efficiency that our highest performance warm edge spacers have on the overall performance of windows and, ultimately, homes, the group is also making considerable efforts to reduce its carbon footprint through recycling plastics and making a conscious effort to reduce waste throughout the business.

One of the side effects of the Covid-19 pandemic is the positive impact on the environment resulting in reduced energy use and an unparalleled reduction in global greenhouse gas emissions. On the negative side, there has been an increase in the consumption of single-use plastics which is a challenge in the face of the government's strategy to curb plastics pollution.

Whilst these effects are temporary, it really does show the impact that we all have on the environment in going about our daily business. Therefore, if we all make a conscious effort to reduce our carbon footprint, then we are already taking a step in the right direction.

We estimate over 50% of all insulated glass produced in the UK contains our products, the vast majority of which will now be our highest performance warm edge spacers. Whilst the impact of using a warm edge spacer is relatively small in relation to the whole window, it is enough to help push a window energy rating of a 'B' to an 'A' or even from an 'A+' to an 'A++'. When you consider the Glass for Europe's estimate that over one billion new windows will be sold in Europe alone by 2030, this adds up to an even more significant overall effect.

One of the other major insights which has come out of the Covid-19 pandemic is the realisation that there are not

enough companies manufacturing in the UK, let alone ones who are continually investing in their business with many product sectors totally reliant on imports.

In recent years, Thermoseal Group has continually invested in manufacturing. The latest investment was for our new centre for innovation and manufacturing.

This new two acre site in Wigan has already seen significant investment and a raft of new equipment to increase production.

The site also now houses our EN1279 test facilities and our technical centre dedicated to developing more energy efficient components. There are also two new production lines being set up for new product development and testing. In light of foreseeable issues relating to a hard Brexit which have been compounded by Covid-19, this site is also currently housing a large amount of additional stock of both raw materials and finished goods.

Thermoseal Group is the only UK-owned business to manufacture all of its spacer bars and accessories in the UK and to supply both a flexible and rigid warm edge option to UK and international markets. I, for one, am proud to work for a manufacturer who is focused on supplying energy efficient components whilst reducing its carbon footprint and ensuring continuity of supply to the UK market. □



**Samantha Hill**

[www.thermosealgroup.com](http://www.thermosealgroup.com)

