energy saving technology that won't cost

the earth...

Super Spacer®

HELPING REDUCE HEAT LOSS THROUGH YOUR WINDOWS

Top Tips to save energy:

- Fit energy rated modern windows, doors and conservatories
- Turning your thermostat down by 1°C could cut your heating bill by as much as 10%
- Make sure the thermostat on your boiler is set no higher than 60°C/140°F
- Always turn lights off in unoccupied rooms
- Don't leave electrical appliances on standby
- Use the half-load or economy programmes if your dishwasher or washing machine isn't full
- Only boil as much water as you need in a kettle
- Replace standard light bulbs with energy saving long life bulbs

This brochure is brought to you by the makers of Super Spacer®. Choosing windows, doors and conservatories with Super Spacer® and low E glass may seem a long way from saving the planet, but the insulating properties of our thermally efficient spacer bar are such that they can help reduce heat loss by a staggering 94% through your new windows.

Less heat loss means lower fuel bills for you.

Less energy consumed results in lower carbon emissions.

This is good news for the environment.

Super Spacer®

up to 94% reduced heat loss

Global warming is, quite literally, a hot topic. The rate at which we are consuming fossil fuels and other natural resources is unsustainable. So how do we protect the environment for future generations?

It's true to say that we don't inherit the earth from our parents; we are merely looking after it for future generations. If we are to be remembered as good guardians, then we must act now and take responsibility for reducing our impact on the world's natural resources. Making sure that Super Spacer® is fitted in the sealed units of your windows is a small but positive step along the road to a sustainable future.

So how do you tell if your window, door or conservatory is "green"? The British Fenestration Rating Council has recently introduced a window energy ratings scheme very similar to that of domestic appliances. Products that have been tested will display the ratings grade (A-G) and those with C or above will be able to use the Energy Efficiency tag.

energy saving®
recommended
www.energysavingtrust.org.uk

"80% of the energy loss through a window occurs at the edge because of the highly conductive nature of aluminium spacer."

80%

energy loss

Super Spacer® construction minimises noise transfer, so even if you live close to a busy road, your home will still be a relative oasis of calm.

Super Spacer® structural foam absorbs more noise which is normally transferred from the outer pane to the inner pane of your windows.

Super Spacer® is equally at home in PVC-U or timber frames. The same benefits apply to all framing materials, even composites or steel.

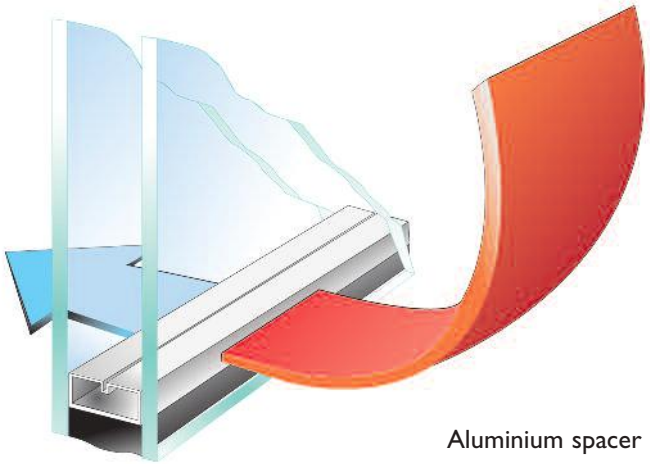
up to

2dB

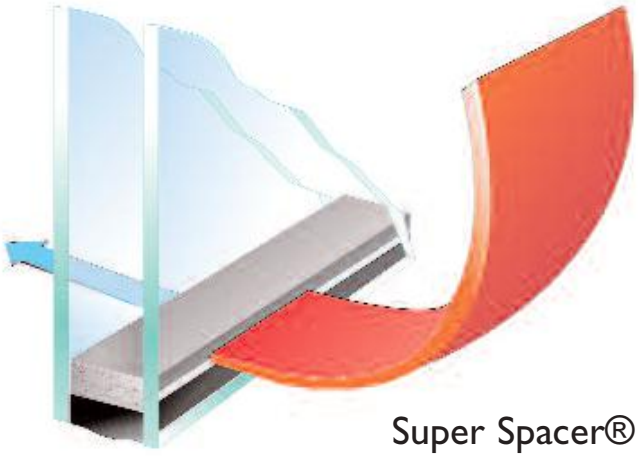
in noise reduction

"Up to 2 decibels reduction in noise, creating a haven of calm and tranquility"

Super Spacer®



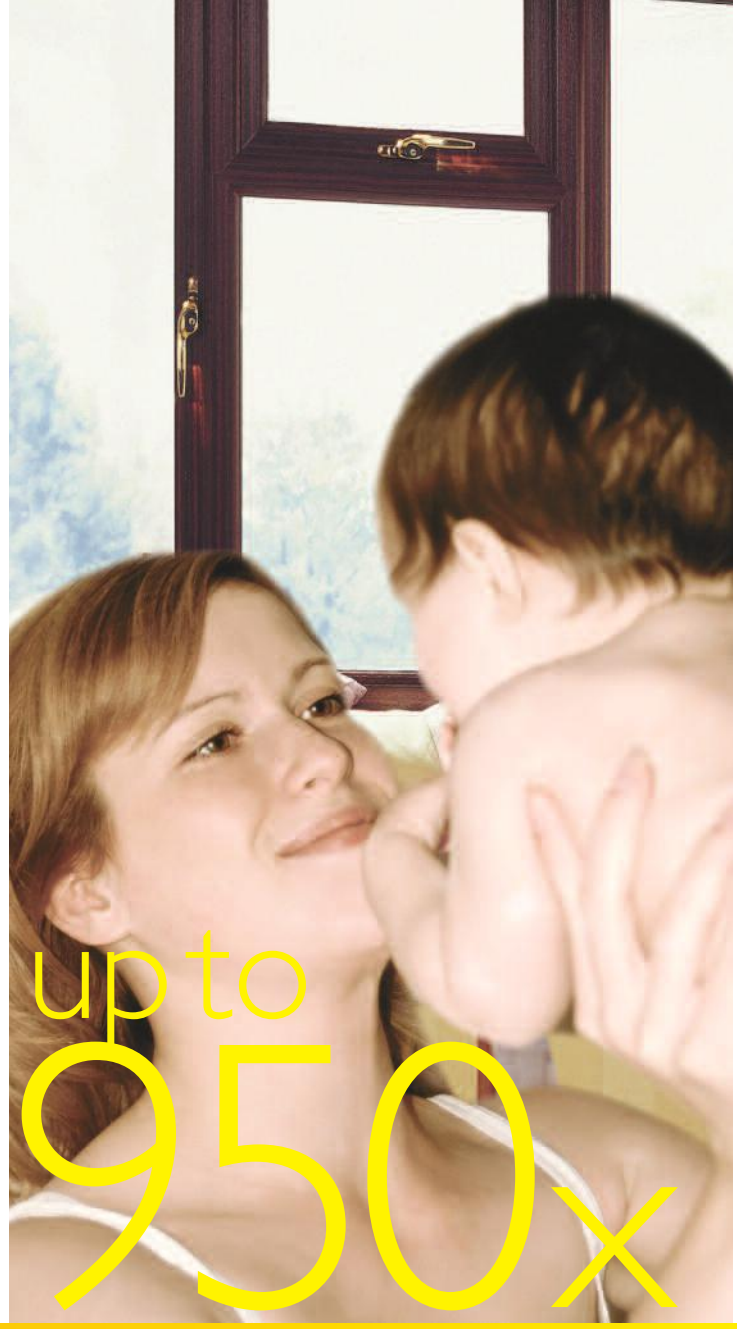
Aluminium spacer



Super Spacer®

Super Spacer® is 950 times less conductive than aluminium and, as most of the heat loss through a window occurs at the edge of the unit, standard metal spacer bars act as a thermal energy drain allowing heat to escape from your home. Super Spacer® blocks this escape route.

"It's amazing how something so small can have such an impact on the look and feel of your home"

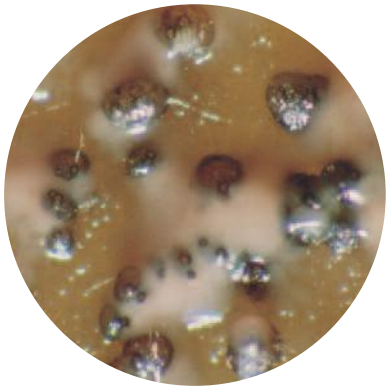


up to 950x less conductive

It is a fact of life that conventional double glazing, using highly conductive metal spacer bars creates condensation. The law of physics dictates that heat rushes to the coldest surface and the spacer acts as a thermal bridge to the inner surface from the cold outside. When the cold from the outside meets the warm inside surface, condensation is inevitable.

Condensation is the scourge of modern, well-insulated homes. Years ago draughty windows and open fireplaces would keep air circulating and allow moisture to escape, but modern technology is fighting against itself.

Until now.....



Close up of mould.

"Windows fitted with Super Spacer® have a warmer internal edge temperature of up to 65%"

up to 65% warmer at the edge

Windows fitted with a non-conductive material such as Super Spacer® virtually eliminates condensation and can increase the internal edge of glass temperature by up to 65% over standard double glazing.

With Super Spacer® thermal bridging is all but eliminated, resulting in a massive 70% reduction in condensation.

Moisture is a breeding ground for bacteria, so reducing condensation is doubly good news for people who suffer from respiratory conditions, such as asthma.

"Reducing condensation by 70% virtually eliminates mould growth and the bacteria that can be harmful to those who suffer from asthma"

Super Spacer®

70%

reduced condensation

For more information on Super Spacer® contact your local installer.

Super Spacer®

www.superspacer.com

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