

## TECHNICAL INFORMATION SHEET

# ADMIRAL HOMESPACE

### Full Void Insulating System

When choosing to install energy rated windows most buyers will be extremely careful about specifying the best glass and frames for the job. Little attention is paid to the perimeter around the frame. Traditionally, a mastic sealant is used around the outer edge of the window externally and finished with some form of trim internally. As demonstrated by the thermal images below this is a pretty unsatisfactory solution in terms of heat saving.



Images show a standard sealing method using mastic to the front edge of the window. The result is a loss of heat around the window giving an average U Value of only 2.3W/mk, minimal sound proofing and a fairly unattractive seal that may be prone to breaking down.



#### **Our Full Void Insulating System**

Is an energy efficient seal that covers the majority of the void front to back of the window. The U Value is reduced to around 0.8W/mk, a reduction of 65% and a sound reduction of 44 decibels. It seals completely up to hurricane force winds and keeps its uniform colour for life. Being a type of memory foam, it is able to expand into any irregular areas.

*This system is a test measured energy rated solution with full CE marking and is recommended by the Glass and Glazing Federation as well as complying with UK building regulations.*