

## CUSTOMER TECHNICAL MEMO # 252

**Subject: Alspec Glazing Gaskets**

**Date:** 29<sup>th</sup> January 2016

Alspec undertake constant and rigorous testing at our NATA certified Test facility in Loganlea Queensland. The Alspec test facility now consists of two certified test rigs for testing to the requirements of AS2047-2014. In the last 12 months alone we have undertaken over 40 full window system tests at this facility. This testing allows us to understand in great detail what happens to a window system when subjected to significant positive and negative pressures.

One of the areas where we have gained significant understanding over the years of testing is the importance of accessories, in particular glazing rubbers, wedges, channels and seals. The shape, hardness, quality and consistency of these accessories have a significant impact on the performance of the system.

Our testing regime has also shown that products which appear to be easier to use in fabrication due to being softer or more pliable often fail to meet regulatory performance standards resulting in a non compliant window installation.

We have done a lot of work with our key suppliers to ensure that the accessories we supply continue to improve and are the right products for the job. This has resulted in rationalisation of suppliers to some key partners who are able to meet the criteria we require.

In order to achieve the tested and certified design performance of the system, the glazing components as specified in the Technical Manuals and supplied by Alspec need to be strictly adhered to.

Glazing rubbers, wedges, channels and seals from suppliers other than Alspec have occasionally been substituted into Alspec systems. Any such substitution of components is likely to compromise the performance of the complete window system and will void the warranty of the system if used.

Alspec Test certificates ensuring compliance to the required standards such as AS2047-2014 and AS1170 and the use of Alspec WERS certificates are only valid where Alspec Tech Manuals have been followed in their entirety and this includes the use of the correct components.

We are committed to providing our fabricators with the highest quality, tested, certified and supported systems and our R&D team will continue to work on improving our components to ensure you are getting the best quality products available.

Best Regards,  
Barry Lunn  
Sales & Marketing Director