



# GEORGIAN STYLED ASTRAGAL BARS

The upvc astragal bar has been designed for windows to replicate the styles often found in the Georgian era. Whether you have decided to opt for a single bar and a grid design, these bars are an aesthetically pleasing addition to your windows.

However these bars do have to be manufactured to certain specifications. The most important being an allowance for any thermal expansion that may naturally occur once installed.

To compensate for this expansion it is recommended by our profile suppliers that all bar's are to have approximately 1mm gap between both ends of the bar and the window frame.

As with all products that incorporate jointed materials it is perfectly acceptable for a customer to require a tight finish where one piece of profile meets another, however when applying astragal bar, this unfortunately will cause problems. The most common problem would see the bar bowing when expansion occurs, and in some cases coming off altogether.

**While UPVC is a sturdy material that will withstand wind and rain, like all plastics it can react to increased temperature. UPVC expands in heat and whilst this is not normally a problem, it can cause issues for windows with astragal bars.**

**Our astragal bars are cut short with approximately 1mm gap between the ends of the bar and the window frame to allow for this heat expansion.**



All our windows are manufactured to a high quality standard and we will continue to make your windows to the specifications provided by our upvc suppliers to ensure your products last for many years