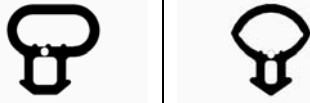
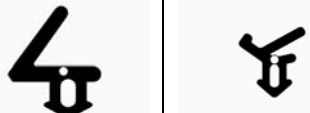
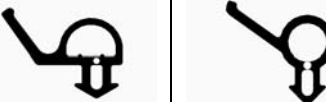
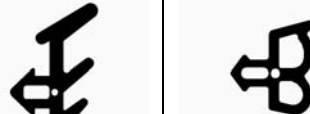
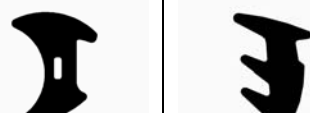


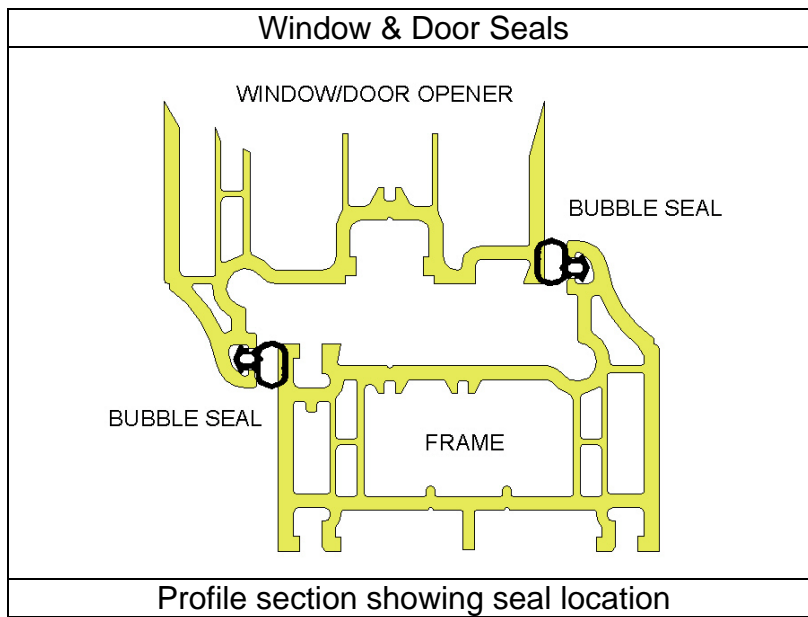
**Basic Guide to Glazing Seals and their Replacement**

<b>Types of seal in common use</b>		
<p><b>There are literally hundreds of seal designs. You are recommended to have your seal correctly matched by us here at Euroseal. Even if we do not have your exact seal we may be able to find a suitable alternative.</b></p>		
The <b>bubble seal</b> generally used to seal round doors and opening windows.		
	Examples of Bubble Seal	
The <b>flipper seal</b> also generally used to seal round doors and opening windows.		
	Examples of Flipper Seal	
Combination ' <b>bubble-flip</b> ' seals are also in common use		
	Examples of 'Bubble-flips'	
The ' <b>E</b> '-gasket provide a seal between the window frame and the double glazed unit. These seals come in a great range of designs.		
	Examples of 'E'-Gasket	
<b>Wedge gaskets</b> also provide a seal between the window frame and the double glazed unit and are normally paired with the 'E'-gasket. i.e. 'E'-gasket on one side of the frame, wedge on the other		
	Examples of Wedges	

**Seal replacement**

**Bubble, Flipper and 'Bubble-Flips'**

These seals are generally very easy to replace – simply pull out the old seal and replace with the new. Starting from the top centre of frame push the seal into the gasket groove and working all the way around back to the top centre of the frame. Care must be taken at each corner of the frame to ensure that that the seal properly locates. Never stretch the gasket as is applied as it will eventually pull back leaving a gap where the two ends meet



### **Wedge Gaskets**

These seals are also simple to replace. Lever out at the cut ends taking care not damage the frame. Once you have a little free the remainder can be removed by hand. Remove and replace each of the four lengths one at a time to maintain the tension on the beading on the other side of the glass unit. Removing all of the gasket in one go may cause the beading and possibly the glass unit to fall away from the frame.

Each length should be cut oversize by around 5% to allow for shrinkage of the gasket over time. Try not to stretch the gasket as it is applied.

### **'E'-gaskets**

'E'- gaskets are the most challenging to replace. These seals are clipped into the frame and will require removal of the beading and perhaps the DG unit to free them.

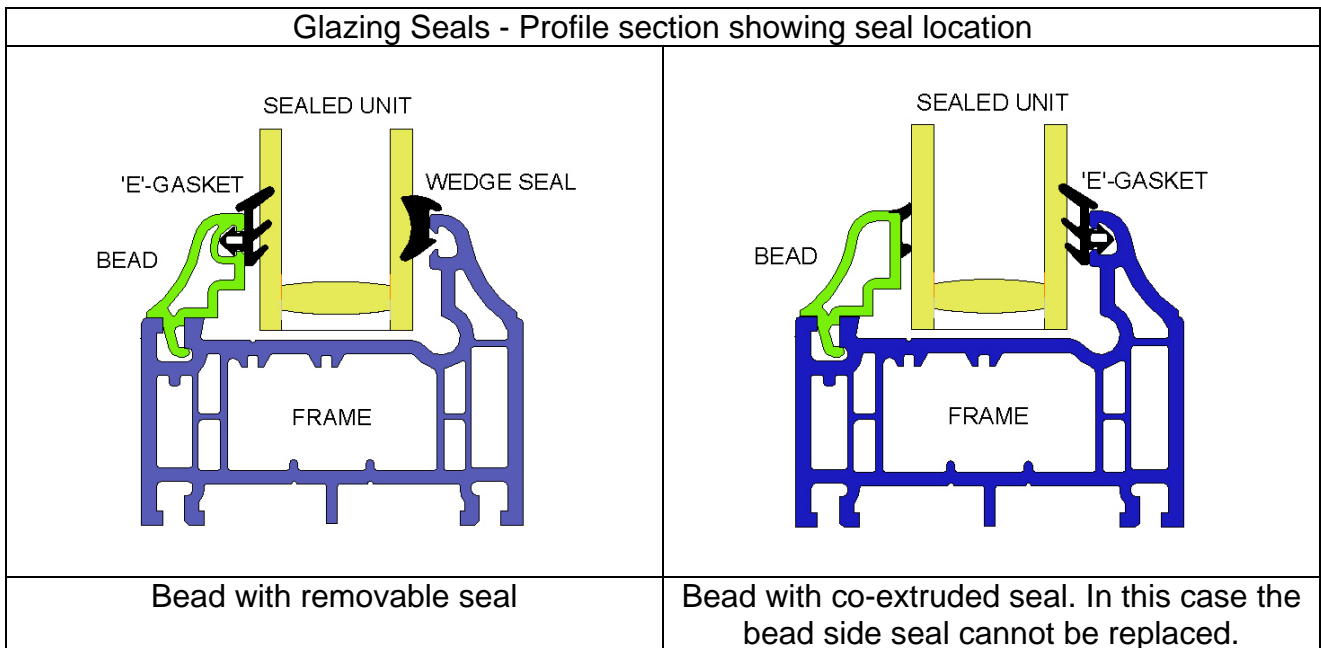
If the frame uses a combination of wedge and 'E'-gasket then removal of the wedge (as above) will ease tension on the beading allowing it be unclipped easily.

If the frame is sealed using 'E' – gasket and co-extruded beading i.e. beading and seal are a single unit then the beading will require levering off.

Take care when removing beading as finding a supplier of replacement beading will be difficult if not impossible.

The best tool to use is something like a 4 or 5 inch wallpaper scraper that is not too flexible. Remove the longest bead first as this will have the most 'give'. Insert the whole width of the scraper between bead and frame about half way along and lever off. Once one bead has been removed the remainder will be relatively easy.

Replacement should be done in reverse order. Reinstall the two shortest beads followed by the two longest. A rubber hammer may be required to refit the beading.



Many of our seals will arrive coated in a non-hazardous lubricant to aid installation this can be removed with warm soapy water. Incidentally many problems with seals can be caused by cleaning with household solvents. Many solvents will degrade the seals causing premature failure – only use soap and water to clean your seals.

**A word of caution** – many modern installations do not have replaceable seals. The seals have been welded in place during production. In some cases the manufacturer will have welded the seals onto the old style of profile and the gasket slot may still be present.