

PART L – CONFIRMATION OF COMPLIANCE

Interframe S.W. Ltd confirms that their 60mm and 70mm profile, and insulated sealed units, comply with Part L Building Regulations 2010 for existing dwellings which require a whole window U Value of 1.6 W/m²K or better, based on the conditions specified below.

Part L Building Regulations 2010 legislation states:

- For all replacement windows, you have to be able to prove that the window you supply has achieved a whole window U Value, U_w , of 1.6 W/m²K or better **OR** an Energy Rating of band “C” or better.
- For all new dwellings, you have to be able to prove that the window you supply has achieved a whole window U Value of 2.0 W/m²K or better.

Interframe S.W. Ltd Compliance to Part L Building Regulations 2010:

It is important to note that Window Energy Ratings are not a requirement to be compliant with the new Part L Building Regulations. For all frame/insulated glazed unit combinations it is recommended that compliance is demonstrated through meeting the **whole window U Value of 1.6 or better requirement**. This demonstration of compliance adheres to both FENSA and Building Control requirements. (Where a Window Energy Rating is available and it is “C” or better, then this can be used to demonstrate compliance).

The table below allows you to select the appropriate specification of frame, reinforcement and insulated glass units you should order from Interframe S.W. Ltd, in order to achieve the 1.6 W/m²K requirements.

Requirement	System	Reinforcing	Double Glazed Unit Required U glazing Value	
			Warm Edge Ψ0.04	Metal Ψ0.06
U window Value 1.6 W/m ² K	Rehau Tritec 60mm	Full Reinforcing	1.4 W/m ² K	1.2 W/m ² K
		Standard Reinforcing	1.5 W/m ² K	1.3 W/m ² K
		No Reinforcing	1.5 W/m ² K	1.3 W/m ² K
	Rehau S706/Edge 70mm	Full Reinforcing	1.4 W/m ² K	1.2 W/m ² K
		Standard Reinforcing	1.5 W/m ² K	1.3 W/m ² K
		No Reinforcing	1.5 W/m ² K	1.3 W/m ² K
	Rehau Heritage VS	Full Reinforcing	1.3 W/m ² K	1.1 W/m ² K
		Standard Reinforcing	1.4 W/m ² K	1.2 W/m ² K
U door Value 1.8 W/m ² K	Rehau Tritec 60mm, S706/Edge 70mm		1.7 W/m ² K (or Panel)	1.6 W/m ² K (or panel)

Interframe S.W. Ltd will be able to provide customers with general certification based on specifications listed above. Should you choose to purchase your sealed units from a source other than Interframe S.W. Ltd, then you must ensure that the spacer has a Ψ value equal to or better than shown above, and that the appropriate centre pane U Value is achieved. It is recommended that to ensure **full compliance** with Part L regulations, both frame and glass units are purchased from Interframe S.W. Ltd.

Note: All window calculations are based on a standard casement window according to BS EN 14351 and calculations are carried out in accordance with EN ISO 10077-2. The table shows worst case frame to sash combinations.