

# SPECIFICATION DATABASE

GPU - 7/24 - V3.0



## Overall 'u' Values for Double/Triple Glazed Options

Overall frame UValues, for double glazed & triple glazed glazing options. The following all comply with Document L.

Planitherm Total Plus Double Glazed					Overall U Value		
Outer pane exterior	Super Spacer 90% Argon	Inner Pane interior	unit width	Centre Pane U Value	2500 & 2800 storm & 2800 flush 2500 & 2800 Resi doors with & without midrail 2500 & 2800 French doors / Slider 24 patio		2500 & 2800 Tilt & turn
4	20	4 Plani +	28	1.2	1.4 / WER A windows only		1.5 / WER B
6	18	4 Plani +	28	1.2	1.4 / WER A windows only		1.5
6.8 Lam	18	4 Plani +	28.8	1.2	1.4		1.5
6	16	6 Plani +	28	1.2	1.4 / WER A windows only		1.5
6.8 Lam	16	6 Plani +	28.8	1.2	1.4		1.5
Planitherm One Double Glazed					Overall U Value		
4	20	4 OneT	28	1.1	1.3		1.4
6	18	4 OneT	28	1.1	1.3		1.4
6.8 Lam	18	4 OneT	28.8	1.0	1.3		1.4
6	16	6 OneT	28	1.0	1.3		1.4
6.8 Lam	16	6 OneT	28.8	1.0	1.3		1.4

Windows									
Planitherm Total Plus Triple Glazed							Overall U Value		
Outer pane exterior	Super Spacer 90% Argon	Middle Pane	Super Spacer 90% Argon	Inner Pane interior	unit width	Centre Pane U Value	Storm	Flush	Tilt & Turn
4	14	4	14	4 Plani +	40	1	1.2	1.2	1.3
4	14	4 Plani +	14	4 Plani +	40	0.7	1.0 / WER A+	1.0 / WER A+	1.1 / WER A
6	12	6	12	4 Plani +	40	1.1	1.3	1.2	1.3
6	12	6 Plani +	12	4 Plani +	40	0.8	1.0	1.0	1.1
6.8 Lam	12	6	12	4 Plani +	40.8	1.1	1.3	1.2	1.3
6.8 Lam	12	6 Plani +	12	4 Plani +	40.8	0.8	1.0	1.0	1.1
Planitherm One Triple Glazed							Overall U Value		
4	14	4	14	4 One T	40	0.9	1.1	1.1	1.2
4	14	4 OneT	14	4 OneT	40	0.6	1.0	1.0	1.0
6	12	6	12	4 OneT	40	1.0	1.2	1.2	1.3
6	12	6 OneT	12	4 OneT	40	0.7	1.0	1.0	1.1
6.8 Lam	12	6	12	4 OneT	40.8	1.0	1.2	1.2	1.3
6.8 Lam	12	6 OneT	12	4 OneT	40.8	0.7	1.0	1.0	1.1

Residential door, French doors & Slider 24 Patio*										
Planitherm Total Plus Triple Glazed							Overall U Value			
Outer pane exterior	Super Spacer 90% Argon	Middle Pane	Super spacer 90% Argon	Inner Pane interior	unit width	Centre Pane U Value	Resi door	Resi door with midrail	French Door	Slider 24 Patio
4	14	4	14	4 Plani +	40	1	1.2	1.2 <sup>2800</sup> /1.3 <sup>2500</sup>	1.2	1.3
4	14	4 Plani +	14	4 Plani +	40	0.7	1.0	1.1 <sup>2800</sup> /1.0 <sup>2500</sup>	1.1	1.1
6	12	6	12	4 Plani +	40	1.1	1.3	1.3	1.3	*Patos are 36mm units only 4/12/4/12/4
6	12	6 Plani +	12	4 Plani +	40	0.8	1.1	1.1	1.1	
6.8 Lam	12	6	12	4 Plani +	40.8	1.1	1.3	1.3	1.3	
6.8 Lam	12	6 Plani +	12	4 Plani +	40.8	0.8	1.1	1.1	1.1	
Planitherm One Triple Glazed							Overall U Value			
4	14	4	14	4 One T	40	0.9	1.2 / 1.1 <sup>2800</sup>	1.2	1.2	1.2
4	14	4 OneT	14	4 OneT	40	0.6	1.0	1.0	1.0	1.0
6	12	6	12	4 OneT	40	1.0	1.2	1.3	1.2	*Patos are 36mm units only 4/12/4/12/4
6	12	6 OneT	12	4 OneT	40	0.7	1.0	1.1/1.0 <sup>2500</sup> Open Out	1.1	
6.8 Lam	12	6	12	4 OneT	40.8	1.0	1.2	1.3	1.2	
6.8 Lam	12	6 OneT	12	4 OneT	40.8	0.7	1.0	1.1/1.0 <sup>2500</sup> Open Out	1.1	