

U- Value Centre Pane Chart

Version 4
Date 05.07.2010

Glass type Outer pane	Glass type Inner pane	Cavity Thickness	Air Filled W/m2k	Argon Gassed W/m2k	kryton Gassed W/m2k
4mm clr	4mm Pilk k	6mm	2.7	2.3	1.8
4mm clr	4mm Pilk k	8mm	2.3	2.0	1.6
4mm clr	4mm Pilk k	10mm	2.1	1.8	1.4
4mm clr	4mm Pilk k	12mm	1.9	1.6	1.5
4mm clr	4mm Pilk k	14mm	1.8	1.5	1.5
4mm clr	4mm Pilk k	16mm	1.7	1.5	1.5
4mm clr	4mm Pilk k	18mm	1.7	1.5	1.5
4mm clr	4mm Pilk k	20mm	1.7	1.5	1.5

4mm clr	4mm Soft coat (S4)	4mm	3.0	2.6	1.9
4mm clr	4mm Soft coat (S4)	5mm	2.7	2.3	1.7
4mm clr	4mm Soft coat (S4)	6mm	2.5	2.2	1.5
4mm clr	4mm Soft coat (S4)	8mm	2.1	1.7	1.2
4mm clr	4mm Soft coat (S4)	10mm	1.9	1.5	1.1
4mm clr	4mm Soft coat (S4)	12mm	1.7	1.3	1.1
4mm clr	4mm Soft coat (S4)	14mm	1.5	1.2	1.1
4mm clr	4mm Soft coat (S4)	16mm	1.4	1.2	1.1
4mm clr	4mm Soft coat (S4)	18mm	1.4	1.2	1.1
4mm clr	4mm Soft coat (S4)	20mm	1.4	1.2	1.2

4mm opti/w	4mm Soft coat (S4)	6mm	2.5	2.0	1.5
4mm opti/w	4mm Soft coat (S4)	8mm	2.1	1.7	1.2
4mm opti/w	4mm Soft coat (S4)	10mm	1.8	1.5	1.1
4mm opti/w	4mm Soft coat (S4)	12mm	1.6	1.3	1.1
4mm opti/w	4mm Soft coat (S4)	14mm	1.5	1.2	1.1
4mm opti/w	4mm Soft coat (S4)	16mm	1.4	1.2	1.1
4mm opti/w	4mm Soft coat (S4)	18mm	1.4	1.2	1.1
4mm opti/w	4mm Soft coat (S4)	20mm	1.4	1.2	1.2

4mm opti/w	4mm Pilk k	6mm	2.7	2.3	1.8
4mm opti/w	4mm Pilk k	8mm	2.3	2.0	1.4
4mm opti/w	4mm Pilk k	10mm	2.1	1.8	1.5
4mm opti/w	4mm Pilk k	12mm	1.9	1.6	1.5
4mm opti/w	4mm Pilk k	14mm	1.8	1.5	1.5
4mm opti/w	4mm Pilk k	16mm	1.7	1.5	1.5
4mm opti/w	4mm Pilk k	18mm	1.7	1.5	1.5
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4mm clr	Single glazing in all types windows		5.8	Traditional single glazed glazing	
4mm clr	4mm clr	12mm	2.9	Standarad Glazing before the use of Low-E glass	
Slimline A4 Plus IGU		4mm			1.9
Slimline A5 Plus IGU		5mm			1.7
Slimline A6 Plus IGU		6mm			1.5
Slimline A4 Plus Heritage Range IGU		4mm			1.9
Slimline A5 Plus Heritage Range IGU		5mm			1.7
Slimline A6 Plus Heritage Range IGU		6mm			1.5
Slimline B4 Plus IGU		4mm		2.6	
Slimline B5 Plus IGU		5mm		2.3	
Slimline B6 Plus IGU		6mm		2.2	
Slimline B4 Economy Range		4mm	3.0		
Slimline B5 Economy Range		5mm	2.7		
Slimline B6 Economy Range		6mm	2.5		