

Full list of available glass units for Energy Rated Windows

BFRC Rating	WER	U-Value	External Pane	Internal Pane	Spacer	Gas	Simulation Number	BFRC Licence Number
Standard Casement								
A+	13.01	1.31	Optiwhite	Pilkington KS	Thermobar	Argon	W1380	4439
A	6.45	1.31	Float	Pilkington KS	Thermobar	Argon	W1381	3067
A	1	1.39	6.8 Lam Low Iron	Pilkington KS	Thermobar	Argon	W1781	3067
A	5.76	1.32	6.4 Lam	Pilkington KS	Thermobar	Argon	W1382	3067
A	5.73	1.5	Optiwhite	Pilkington KOW	Thermobar	Argon	W1484	3067
A	1.48	1.36	Optiwhite	Pilkington KS	Aluminium	Argon	W0452	3067
B	-5.2	1.48	Float	Pilkington KS	Aluminium	Argon	W0450	3068
B	-10	1.5	6.8 Lam Low Iron	Pilkington KS	Aluminium	Argon	W1782	3068
B	-4.51	1.5	Float	Pilkington KS	Thermobar	Air	W1479	3068
B	-10.41	1.6	Optiwhite	Pilkington KS	Aluminium	Air	W0403	3068
C	-11.1	1.63	Optiwhite	Pilkington KS	Thermobar	Air	W1383	2991
C	-11.1	1.63	Optiwhite	Pilkington KS	Aluminium	Air	W1359	2991
C	-15.47	1.63	Float	Pilkington KS	Aluminium	Air	W0449	2991
C	-20	1.6	6.8 Lam Low Iron	Pilkington KS	Aluminium	Air	W1783	2991
C	-11.65	1.7	Float	Pilkington KOW	Aluminium	Argon	W1474	2991
C	-16.81	1.49	Laminated	Pilkington KS	Aluminium	Argon	W1370	2991

Triple Glazed Standard Casement - 40mm Unit

BFRC Rating	WER	U-Value	External pane	Middle Pane	Internal Pane	Spacer	Gas	Simulation Number	BFRC Licence Number
A++	23	1	Optiwhite	Pilkington KS	Pilkington KS	Thermobar	Argon	W1603	4940
A+	10	1.1	Float	Float	Pilkington KS	Thermobar	Argon	W1605	4439
A	7	1.1	Float	Pilkington KS	Pilkington KS	Aluminium	Argon	W1606	3067
A	8	1	6.8 Lam Low Iron	Pilkington KS	Pilkington KS	Thermobar	Argon	W2287	3067
B	-2	1.3	Float	Float	Pilkington KS	Aluminium	Argon	W1804	3068

Triple Glazed Standard Casement - 28mm Unit

BFRC Rating	WER	U-Value	External pane	Middle Pane	Internal Pane	Spacer	Gas	Simulation Number	BFRC Licence Number
C	-15	1.5	Float	Float	Pilkington KS	Aluminium	Air	W1576	2991

BFRC Rating	WER	U-Value	External Pane	Internal Pane	Spacer	Gas	Simulation Number	BFRC Licence Number
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Vertical Sliders - Standard Bottom Rail

A	7	1.4	4mm Float	4mm Softcoat	Thermobar	Argon	2306	4071
C	-12	1.7	4mm Float	4mm Softcoat	Aluminium	Air	2308	4072
A	6	1.4	4mm Float	6.8 Lam Softcoat	Thermobar	Argon	1993	4071
C	-13	1.6	6.8 Lam Low Iron	4mm Planitherm One	Aluminium	Argon	1998	4072
A	4	1.4	6mm Float	4mm Softcoat	Thermobar	Argon	2310	4071
C	-19	1.8	6mm Float	4mm Softcoat	Aluminium	Air	2312	4072
A	4	1.4	4mm Float	6.8 Acoustic Lam	Thermobar	Argon	2317	4071
C	-15	1.6	6.8 Acoustic Lam	4mm Softcoat	Aluminium	Argon	2323	4072

Vertical Sliders - Deep Bottom Rail

A	5	1.4	4mm Float	4mm Softcoat	Thermobar	Argon	2307	4071
C	-16	1.7	4mm Float	4mm Softcoat	Aluminium	Air	2309	4072
A	1	1.5	4mm Float	6.8 Lam Softcoat	Thermobar	Argon	1994	4071
C	-17	1.6	6.8 Lam Low Iron	4mm Planitherm One	Aluminium	Argon	1999	4072
A	0	1.5	4mm Float	6.8 Acoustic Lam	Thermobar	Argon	2318	4072
C	-19	1.6	6.8 Acoustic Lam	4mm Softcoat	Aluminium	Argon	2324	4071

Garrard Windows standard glass spec
 Alternative unit option if required

Thermobar and Swiss Ultimate have been confirmed as "like for like" spacer bars

Planitherm Total Plus and Pilkington KS are exactly the same performing glasses.