

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
B	-5.20	1.48	Float	Pilkington KS	Aluminium	Argon	W0450	3068
C	-15.47	1.63	Float	Pilkington KS	Aluminium	Air	W0449	2991
Standard Casement Laminated Glass								
A	5.76	1.32	Lam. Optiwhite	Pilkington KS	Thermobar	Argon	W1382	3067
C	-16.81	1.49	Laminated	Pilkington KS	Aluminium	Argon	W1370	2991
Flush Sash								
A+	10.95	1.34	Optiwhite	Pilkington KS	Thermobar	Argon	W1385	4439
A	6.58	1.34	Float	Pilkington KS	Thermobar	Argon	W1386	3067
B	-5.07	1.51	Float	Pilkington KS	Aluminium	Argon	W1375	3068
C	-17.53	1.66	Float	Pilkington KS	Aluminium	Air	W1204	2991
Flush Sash Laminated Glass								
A	4.39	1.34	Lam. Optiwhite	Pilkington KS	Thermobar	Argon	W1387	3067
C	-18.87	1.52	Laminated	Pilkington KS	Aluminium	Argon	W1378	2991

Unglazed customers can substitute KS for Planitherm Total Plus and use Diamant where Optiwhite is needed - gives the same energy rating