

FILL IN COMPANY DETAILS HERE

CLICK ON 'A+', 'A', 'B' or 'C'
FOR PERMANENT LABELS

Confidential
Not to be
transferred to third
parties

Company Name	<<????>>		
BFRC Reg No	<<????>>		
Crown Window Range	<<????>>	A Rated	
	<<????>>	B Rated	
	<<????>>	C Rated	
Dualframe Window Range	<<????>>	A+ Rated	
	<<????>>	A Rated	
	<<????>>	B Rated	
Dualslide Range	<<????>>	C Rated	
	<<????>>	C Rated	

A+	A	B	C
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SAPA BUILDING SYSTEMS LTD - BFRc WINDOW ENERGY RATING DATA

Note :- Any add on profile e.g. subcills, frame extenders, trickle vents and couplers, will not compromise window energy rating.

7 new profile simulations have been added to the register (visible by the orange highlighting of their report date).
Obsolete profiles/simulations have been removed. **16th September 2013**

Allowable glazing substitutions: 24mm and 28mm units of equivalent specification are interchangeable.
When using low iron glass, Pilkington glass may replace Saint Gobain, but Saint Gobain cannot replace Pilkington as Pilkington has a slightly better 'g'-value.
Polysulphide and Polyurethane have the same conductivity, and can be substituted for each other, spacer bars cannot be substituted.

CLICK ON SWER NUMBER FOR LABELS

SYSTEM NAME	FRAME REF	VENT REF	MULLION REF	GLAZING DETAILS	EDGE SPACER	U WINDOW	SECONDARY SEALANT	ENERGY RATING	BFRc BAND	CALC NAME	REPORT DATE
Crown 52mm Casement	CW324	CW309	CW310	Pilkington 4/20/4 Optiwhite - K Glass S - 90% Argon	Swiss Spacer - V	1.66	Butyl	4	A	SWER284	24-Oct-11
Crown 52mm Casement	CW305	CW307	CW310	SaintGobain 4/16/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.67	Polysulphide	1	A	SWER153	12-Jul-10
Crown 52mm Casement	CW308	CW309	CW310	SaintGobain 4/16/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.67	Polysulphide	1	A	SWER154	12-Jul-10
Crown 52mm Casement	CW305	CW309	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.68	Polysulphide	1	A	SWER225	12-Nov-10
Crown 52mm Casement	CW305	CW308	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER170	19-Jul-10
Crown 52mm Casement	CW324	CW308	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER275	20-Sep-11
Crown 52mm Casement	CW325	CW307	CW316	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER290	21-Nov-11
Crown 52mm Casement	CW305	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER303	13-Jul-12
Crown 52mm Casement	CW324	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER308	16-Jul-12
Crown 52mm Casement	CW325	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER309	16-Jul-12
Crown 52mm Casement	CW325	CW307	CW326	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER327	30-Jul-12
Crown 52mm Casement	CW305	CW308	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-4	B	SWER166	20-Jul-10
Crown 52mm Casement	CW328	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-4	B	SWER300	06-Jul-12
Crown 52mm Casement	CW325	CW307	CW316	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-4	B	SWER311	25-Jul-12
Crown 52mm Casement	CW305	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-4	B	SWER318	25-Jul-12
Crown 52mm Casement	CW324	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-4	B	SWER323	26-Jul-12
Crown 52mm Casement	CW325	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-4	B	SWER324	26-Jul-12
Crown 52mm Casement	CW324	CW308	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-6	B	SWER276	20-Sep-11
Crown 52mm Casement	CW329	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-6	B	SWER301	06-Jul-12
Crown 52mm Casement	CW324	CW315	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.71	Polysulphide	-8	B	SWER273	20-Sep-11
Crown 52mm Casement	CW328	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-9	B	SWER316	25-Jul-12
Crown 52mm Casement	CW329	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-11	C	SWER317	25-Jul-12
Crown 52mm Casement	CW324	CW308	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Aluminium	1.90	Polysulphide	-14	C	SWER277	21-Sep-11
Crown 52mm Casement	CW324	CW309	CW310	Pilkington 4/20/4 Float - K Glass - 90% Argon	Swiss Spacer - V	1.89	Butyl	-14	C	SWER281	21-Oct-11
Crown 52mm Casement	CW324	CW315	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Aluminium	1.92	Polysulphide	-16	C	SWER274	20-Sep-11
Crown 52mm Casement	CW305	CW309	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Aluminium	1.89	Polysulphide	-20	C	SWER271	02-Sep-11
Crown 75mm Casement	CW323	CW309	CW310	Pilkington 4/20/4 Optiwhite - K Glass S - 90% Argon	Swiss Spacer - V	1.67	Butyl	4	A	SWER282	24-Oct-11
Crown 75mm Casement	CW322	CW318	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.65	Butyl	3	A	SWER298	16-May-12
Crown 75mm Casement	CW323	CW315	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.67	Butyl	1	A	SWER330	06-Aug-12
Crown 75mm Casement	CW322	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER306	13-Jul-12
Crown 75mm Casement	CW322	CW307	CW326	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	0	A	SWER341	31-May-13
Crown 75mm Casement	CW322	CW318	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-1	B	SWER297	16-May-12
Crown 75mm Casement	CW323	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-1	B	SWER307	16-Jul-12
Crown 75mm Casement	CW320	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Duralite	1.62	N/A	-2	B	SWER302	27-Jun-12
Crown 75mm Casement	CW322	CW318	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.65	Butyl	-2	B	SWER315	25-Jul-12
Crown 75mm Casement	CW321	CW309	CW310	Pilkington 4/20/4 Optiwhite - K Glass S - 90% Argon	Swiss Spacer - V	1.67	Butyl	-3	B	SWER283	24-Oct-11
Crown 75mm Casement	CW322	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-4	B	SWER321	26-Jul-12
Crown 75mm Casement	CW322	CW318	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-5	B	SWER314	25-Jul-12
Crown 75mm Casement	CW323	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-5	B	SWER322	26-Jul-12
Crown 75mm Casement	CW321	CW315	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.67	Butyl	-5	B	SWER331	06-Aug-12
Crown 75mm Casement	CW320	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-6	B	SWER304	13-Jul-12
Crown 75mm Casement	CW320	CW318	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-7	B	SWER296	16-May-12

Crown 75mm Casement	CW321	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-7	B	SWER305	13-Jul-12
Crown 75mm Casement	CW321	CW307	CW326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-7	B	SWER340	25-Apr-13
Crown 75mm Casement	CW320	CW309	CW312	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polysulphide	-8	B	SWER285	26-Oct-11
Crown 75mm Casement	CW321	CW315	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.72	Polysulphide	-9	B	SWER294	29-Mar-12
Crown 75mm Casement	CW321	CW315	CW310	Laminated 4/18/4-2.4 Diamant - Planitherm "Total +* - ARGON	Swiss Spacer - V	1.73	Polysulphide	-9	B	SWER295	29-Mar-12
Crown 75mm Casement	CW327	CW307	CW310	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.72	Polysulphide	-11	C	SWER310	24-Jul-12
Crown 75mm Casement	CW320	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.69	Polysulphide	-11	C	SWER319	25-Jul-12
Crown 75mm Casement	CW320	CW318	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-12	C	SWER313	25-Jul-12
Crown 75mm Casement	CW321	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-12	C	SWER320	26-Jul-12
Crown 75mm Casement	CW327	CW307	CW312	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.74	Polysulphide	-12	C	SWER328	02-Aug-12
Crown 75mm Casement	CW321	CW315	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.72	Polysulphide	-13	C	SWER312	25-Jul-12
Crown 75mm Casement	CW323	CW309	CW310	Pilkington 4/20/4 Float - K Glass - 90% Argon	Swiss Spacer - V	1.90	Butyl	-14	C	SWER279	21-Oct-11
Crown 75mm Casement	CW320	CW308	CW312	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polysulphide	-14	C	SWER286	26-Oct-11
Crown 75mm Casement	CW321	CW308	CW316	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Chromatech Ultra	1.74	Polyurethane	-14	C	SWER293	22-Feb-12
Crown 75mm Casement	CW327	CW307	CW310	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.72	Polysulphide	-15	C	SWER325	26-Jul-12
Crown 75mm Casement	CW327	CW307	CW312	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.74	Polysulphide	-16	C	SWER329	02-Aug-12
Crown 75mm Casement	CW321	CW309	CW310	Pilkington 4/20/4 Float - K Glass - 90% Argon	Swiss Spacer - V	1.89	Butyl	-20	C	SWER280	21-Oct-11
DF 75mm CASEMENT	DF316	DF331	DF325	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Edgetech Superspacer	1.61	Butyl	3	A	SWER145	13-Jul-10
DF 75mm CASEMENT	DF316	DF331	DF327	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.64	Polyurethane	1	A	SWER149	12-Jul-10
DF 75mm CASEMENT	DF316	DF331	DF327	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss - V Molecular Sieve	1.64	Polyurethane	1	A	SWER156	15-Jul-10
DF 75mm CASEMENT	DF316	DF331	DF324	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.65	Polysulphide	1	A	SWER203	11-Oct-10
DF 75mm CASEMENT	DF316	DF331	DF326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.66	Polysulphide	0	A	SWER204	11-Oct-10
DF 75mm CASEMENT	DF316	DF331	DF342	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.67	Polysulphide	-3	B	SWER205	11-Oct-10
DF 75mm CASEMENT	DF316	DF331	DF324	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.65	Polysulphide	-4	B	SWER209	12-Oct-10
DF 75mm CASEMENT	DF316	DF331	DF326	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.66	Polysulphide	-4	B	SWER210	12-Oct-10
DF 75mm CASEMENT	DF309	DF333	DF324	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.69	Polyurethane	-6	B	SWER137	13-Jul-10
DF 75mm CASEMENT	DF304	DF331	DF325	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.69	Polyurethane	-6	B	SWER150	12-Jul-10
DF 75mm CASEMENT	DF304	DF331	DF326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.69	Butyl	-6	B	SWER214	13-Oct-10
DF 75mm CASEMENT	DF309	DF333	DF342	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Thermobar	1.69	Butyl	-6	B	SWER237	02-Feb-11
DF 75mm CASEMENT	DF304	DF331	DF327	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.70	Polyurethane	-7	B	SWER141	13-Jul-10
DF 75mm CASEMENT	DF304	DF331	DF324	Pilkington 4/20/4 Optwhite - K Glass S - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-7	B	SWER197	17-Aug-10
DF 75mm CASEMENT	DF316	DF331	DF342	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.67	Polysulphide	-7	B	SWER211	12-Oct-10
DF 75mm CASEMENT	DF304	DF331	DF342	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Thermobar	1.70	Butyl	-7	B	SWER239	02-Feb-11
DF 75mm CASEMENT	DF309	DF333	DF342	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polyurethane	-8	B	SWER146	13-Jul-10
DF 75mm CASEMENT	DF316	DF335	DF342	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polysulphide	-8	B	SWER215	14-Oct-10
DF 75mm CASEMENT	DF304	DF333	DF324	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polyurethane	-8	B	SWER223	08-Nov-10
DF 75mm CASEMENT	DF304	DF331	DF326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polysulphide	-8	B	SWER288	03-Nov-11
DF 75mm CASEMENT	DF309	DF333	DF326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polysulphide	-8	B	SWER289	03-Nov-11
DF 75mm CASEMENT	DF304	DF331	DF344	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.73	Polyurethane	-9	B	SWER201	06-Oct-10
DF 75mm CASEMENT	DF304	DF331	DF342	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.72	Polysulphide	-9	B	SWER287	03-Nov-11
DF 75mm CASEMENT	DF316	DF335	DF342	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polysulphide	-12	C	SWER216	14-Oct-10
DF 75mm CASEMENT	DF304	DF333	DF327	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polyurethane	-12	C	SWER219	02-Nov-10
DF 75mm CASEMENT	DF304	DF333	DF324	SaintGobain 4/16/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.71	Polyurethane	-12	C	SWER222	08-Nov-10
DF 75mm CASEMENT	DF305	DF331	DF324	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Edgetech Superspacer	1.72	Butyl	-13	C	SWER158	15-Jul-10
DF 75mm CASEMENT	DF304	DF331	DF327	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	GED Blackline	1.79	Butyl	-13	C	SWER159	19-Jul-10
DF 75mm CASEMENT	DF310	DF333	DF324	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.76	Polyurethane	-13	C	SWER231	10-Dec-10
DF 75mm CASEMENT	DF310	DF333	DF326	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Edgetech Superspacer	1.74	Butyl	-14	C	SWER148	15-Jul-10
DF 75mm CASEMENT	DF304	DF331	DF324	Pilkington 4/20/4 Float - K Glass S - 90% Argon	Swiss Spacer - V	1.70	Polysulphide	-14	C	SWER198	17-Aug-10
DF 75mm CASEMENT	DF304	DF331	DF344	SaintGobain 4/16/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.73	Polyurethane	-14	C	SWER202	06-Oct-10
DF 75mm CASEMENT	DF309	DF306	DF324	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.78	Polyurethane	-15	C	SWER251	25-Mar-11
DF 75mm CASEMENT	DF305	DF331	DF324	Pilkington 4/20/4 Optwhite - K Glass S - 90% Argon	Swiss Spacer - V	1.76	Polysulphide	-16	C	SWER196	17-Aug-10
DF 75mm CASEMENT	DF305	DF331	DF324	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.76	Polysulphide	-16	C	SWER206	12-Oct-10
DF 75mm CASEMENT	DF305	DF331	DF326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.77	Polysulphide	-16	C	SWER207	12-Oct-10
DF 75mm CASEMENT	DF305	DF331	DF327	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.77	Polysulphide	-16	C	SWER213	12-Oct-10
DF 75mm CASEMENT	DF305	DF331	DF327	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.77	Polysulphide	-16	C	SWER226	15-Nov-10
DF 75mm CASEMENT	DF309	DF300	DF326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.77	Polysulphide	-16	C	SWER258	13-Apr-11
DF 75mm CASEMENT	DF304	DF335	DF352	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.76	Polysulphide	-16	C	SWER299	01-Apr-12
DF 75mm CASEMENT	DF310	DF333	DF326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.78	Polysulphide	-17	C	SWER233	24-Dec-10
DF 75mm CASEMENT	DF310	DF333	DF342	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Thermobar	1.75	Butyl	-17	C	SWER238	02-Feb-11
DF 75mm CASEMENT	DF305	DF331	DF342	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Thermobar	1.75	Butyl	-17	C	SWER240	02-Feb-11
DF 75mm CASEMENT	DF309	DF351	DF342	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.78	Polysulphide	-17	C	SWER259	26-Apr-11
DF 75mm CASEMENT	DF305	DF331	DF344	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.78	Polysulphide	-17	C	SWER272	05-Sep-11
DF 75mm CASEMENT	DF304	DF331	DF327	SaintGobain 4/16/4 Float - Planitherm "Total +* - 90% Argon	GED Blackline	1.79	Butyl	-18	C	SWER160	19-Jul-10
DF 75mm CASEMENT	DF309	DF304	DF326	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Edgetech Superspacer	1.76	Butyl	-18	C	SWER217	01-Nov-10
DF 75mm CASEMENT	DF310	DF333	DF326	Laminated 4/18/4-2.4 Diamant - Planitherm "Total +* - ARGON	Swiss Spacer - V	1.79	Polyurethane	-18	C	SWER247	15-Mar-11
DF 75mm CASEMENT	DF309	DF333	DF410	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.77	Polyurethane	-19	C	SWER147	12-Jul-10
DF 75mm CASEMENT	DF305	DF331	DF342	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.78	Polysulphide	-19	C	SWER208	12-Oct-10
DF 75mm CASEMENT	DF310	DF333	DF355	SaintGobain 4/16/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.78	Polysulphide	-19	C	SWER241	24-Feb-11
DF 75mm CASEMENT	DF304	DF331	DF327	SG Laminated 4/14/4-2.4 Float - Planitherm "Total +* - ARGON	Technoform TGI Wave SS	1.78	Butyl	-19	C	SWER332	31-Aug-12
DF 75mm CASEMENT	DF305	DF331	DF324	SaintGobain 4/20/4 Float - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.76	Polysulphide	-20	C	SWER212	12-Oct-10
DF 75mm CASEMENT	DF310	DF333	DF342	SaintGobain 4/20/4 Diamant - Planitherm "Total +* - 90% Argon	Swiss Spacer - V	1.79	Polysulphide	-20	C	SWER220	03-Nov-10

DF 75mm CASEMENT	DF305	DF331	DF327	Laminated 4/18/4-2.4 Float - Planitherm "Total +" - ARGON	Edgetech Superspacer	1.73	Butyl	-20	C	SWER257	13-Apr-11
DF 75mm Reversible	DF606	DF605	DF610	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.74	Polysulphide	-17	C	SWER291	24-Nov-11
DF 75mm SI CASEMENT	DF1400	DF1412	DF1420	Pilkington 4/16/4/16/4 Optiwhite - K GLASS OW - K Glass OW - 90% Argon	Edgetech Superspacer	1.19	Butyl	-18	A+	SWER343	31-Jul-13
DF 75mm SI CASEMENT	DF1400	DF1412	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.49	Butyl	5	A	SWER142	30-Jul-10
DF 75mm SI CASEMENT	DF1409	DF1412	DF1409	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.51	Butyl	4	A	SWER235	05-Jan-11
DF 75mm SI CASEMENT	DF1400	DF1412	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.54	Polysulphide	2	A	SWER178	02-Aug-10
DF 75mm SI CASEMENT	DF1400	DF1412	DF1420	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.49	Butyl	1	A	SWER181	02-Aug-10
DF 75mm SI CASEMENT	DF1407 DF1410	DF1412	DF1428	Pilkington 4/20/4 Optiwhite - K Glass S - 90% Argon	Edgetech Superspacer	1.48	Butyl	1	A	SWER326	27-Jul-12
DF 75mm SI CASEMENT	DF1401	DF1412	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.50	Butyl	0	A	SWER180	02-Aug-10
DF 75mm SI CASEMENT	DF1409	DF1412	DF1409	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.56	Polyurethane	0	A	SWER249	18-Mar-11
DF 75mm SI CASEMENT	DF1400	DF1413	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.54	Butyl	-1	B	SWER186	03-Aug-10
DF 75mm SI CASEMENT	DF1400	DF1412	DF1421	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.54	Polysulphide	-1	B	SWER189	05-Aug-10
DF 75mm SI CASEMENT	DF1410	DF1412	DF1410	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.52	Butyl	-1	B	SWER236	05-Jan-11
DF 75mm SI CASEMENT	DF1401	DF1412	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.55	Polysulphide	-3	B	SWER179	02-Aug-10
DF 75mm SI CASEMENT	DF1400	DF1412	DF1420	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.54	Polysulphide	-3	B	SWER182	02-Aug-10
DF 75mm SI CASEMENT	DF1401	DF1412	DF1420	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.50	Butyl	-4	B	SWER184	02-Aug-10
DF 75mm SI CASEMENT	DF1400	DF1413	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.59	Polysulphide	-4	B	SWER187	03-Aug-10
DF 75mm SI CASEMENT	DF1401	DF1412	DF1420	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.55	Polysulphide	-8	B	SWER183	02-Aug-10
DF 75mm SI CASEMENT	DF1401	DF1413	DF1420	Laminated 4/18/4-2.4 Float - Planitherm "Total +" - ARGON	Edgetech Superspacer	1.55	Butyl	-10	B	SWER267	19-May-11
DF 75mm SI CASEMENT	DF1400	DF1412	DF1420	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Aluminium	1.74	Polysulphide	-16	C	SWER266	20-May-11
DF 75mm SI TBT	DF1400	DF1430	DF1420	Pilkington 4/16/4/16/4 Optiwhite - K GLASS OW - K Glass OW - 90% Argon	Edgetech Superspacer	1.17	Butyl	20	A+	SWER342	30-Jul-13
DF 75mm SI TBT	DF1400	DF1430	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.47	Butyl	6	A	SWER185	02-Aug-10
DF 75mm SI TBT	DF1400	DF1430	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.50	Polyurethane	4	A	SWER136	13-Jul-10
DF 75mm SI TBT	DF1401	DF1430	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.47	Butyl	1	A	SWER155	14-Jul-10
DF 75mm SI TBT	DF1400	DF1430	DF1421	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.50	Polyurethane	1	A	SWER188	04-Aug-10
DF 75mm SI TBT	DF1407	DF1430	DF1420	Pilkington 4/20/4 Optiwhite - K Glass S - 90% Argon	Edgetech Superspacer	1.44	Polysulphide	1	A	SWER339	24-Apr-13
DF 75mm SI TBT	DF1401	DF1430	DF1420	SaintGobain 4/16/4 Diamant - Planitherm "Total +" - 90% Argon	Thermobar	1.50	Butyl	-1	B	SWER248	17-Mar-11
DF 75mm SI TBT	DF1407	DF1430	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.44	Polysulphide	-1	B	SWER337	24-Apr-13
DF 75mm SI TBT	DF1401	DF1430	DF1420	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.52	Polysulphide	-2	B	SWER244	11-Mar-11
DF 75mm SI TBT	DF1407	DF1430	DF1420	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.44	Polysulphide	-3	B	SWER338	24-Apr-13
DF 75mm SI TBT	DF1401	DF1430	DF1420	SG Laminated 6/16/4-2.4 Float - Planitherm "Total +" - ARGON	Swiss Spacer - V	1.54	Polysulphide	-12	C	SWER335	26-Nov-12
DF 75mm SI TBT	DF1400	DF1430	DF1420	SaintGobain 4/20/4 Float - Planitherm "Total +" - 90% Argon	Aluminium	1.72	Polysulphide	-16	C	SWER268	19-May-11
Dualslide HS	DF1310 DF1308	DF1304 05, 12	DF1303 DF1305	Pilkington 4/20/4 Optiwhite - K Glass S - 90% Argon	Edgetech Superspacer	1.82	Butyl	-19	C	SWER336	04-Apr-13
Dualslide Straight VS	DF1300 DF1308	DF1302 06, 09	DF1303 DF1305	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.76	Butyl	-12	C	SWER191	08-Nov-11
Dualslide Straight VS	DF1300 DF1308	DF1302 06, 09	DF1303 DF1305	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.80	Polysulphide	-15	C	SWER194	08-Nov-11
Dualslide Straight VS	DF1300 DF1308	DF1302 06, 09	DF1383 DF1305	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.80	Polysulphide	-15	C	SWER195	08-Nov-11
Dualslide Tilt VS	DF1300 DF1301	DF1302 04, 06, 07	DF1303 DF1305	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Edgetech Superspacer	1.76	Butyl	-9	B	SWER190	08-Nov-11
Dualslide Tilt VS	DF1300 DF1301	DF1302 04, 06, 07	DF1303 DF1305	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.80	Polysulphide	-12	C	SWER192	07-Nov-11
Dualslide Tilt VS	DF1300 DF1301	DF1302 04, 06, 07	DF1383 DF1305	SaintGobain 4/20/4 Diamant - Planitherm "Total +" - 90% Argon	Swiss Spacer - V	1.79	Polysulphide	-12	C	SWER193	04-Nov-11

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