

### Direct-Set Fixed Window

7/8" OA

Glass: PPG and Pilkington

Spacer: Technoform TGI spacer

Gas fill: Air

No Grid	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	151-1	0.38	0.63	0.70	153-1	0.38	0.58	0.68	155-1	0.41	0.57	0.67
SB60 over clear	157-1	0.34	0.37	0.67	159-1	0.35	0.37	0.65	161-1	0.37	0.37	0.65
SB60 over EA	169-1	0.28	0.35	0.62	171-1	0.29	0.35	0.61	173-1	0.31	0.34	0.60
SB70 over clear	175-1	0.34	0.26	0.59	177-1	0.34	0.26	0.58	179-1	0.37	0.26	0.59
SB70 over EA	187-1	0.27	0.24	0.55	189-1	0.29	0.24	0.54	191-1	0.31	0.24	0.54

SDL	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	151-2	0.38	0.57	0.63	153-2	0.38	0.53	0.61	155-2	0.41	0.52	0.61
SB60 over clear	157-2	0.34	0.34	0.60	159-2	0.35	0.33	0.59	161-2	0.37	0.33	0.58
SB60 over EA	169-2	0.28	0.32	0.56	171-2	0.29	0.31	0.55	173-2	0.31	0.31	0.54
SB70 over clear	175-2	0.34	0.23	0.53	177-2	0.34	0.24	0.52	179-2	0.37	0.24	0.53
SB70 over EA	187-2	0.27	0.22	0.50	189-2	0.27	0.22	0.48	191-2	0.31	0.22	0.49

TDL	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	152-1	0.48	0.52	0.56	154-1	0.50	0.48	0.55	156-1	0.52	0.47	0.54
SB60 over clear	158-1	0.46	0.30	0.54	160-1	0.47	0.30	0.53	162-1	0.50	0.30	0.52
SB60 over EA	170-1	0.41	0.29	0.50	172-1	0.42	0.29	0.49	174-1	0.45	0.28	0.48
SB70 over clear	176-1	0.45	0.21	0.47	178-1	0.47	0.21	0.47	180-1	0.50	0.21	0.47
SB70 over EA	188-1	0.40	0.20	0.44	190-1	0.42	0.20	0.43	192-1	0.45	0.20	0.44

SDL = simulated divided lite, TDL = true divided lite

EA = Pilkington Energy Advantage, SB60 = PPG Solarban 60, SB70 = PPG Solarban 70

Primary coating on surface 2, secondary coating on surface 4, 1/8" = 3mm, 3/16" = 5mm, 1/4" = 6mm

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Gas fill: Argon

No Grid	Glass Thickness											
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Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	223-1	0.34	0.63	0.70	225-1	0.35	0.58	0.68	227-1	0.36	0.57	0.67
SB60 over clear	229-1	0.30	0.37	0.67	231-1	0.31	0.36	0.65	233-1	0.32	0.36	0.65
SB60 over EA	241-1	0.25	0.35	0.62	243-1	0.26	0.34	0.61	245-1	0.27	0.34	0.60
SB70 over clear	247-1	0.29	0.25	0.59	249-1	0.30	0.25	0.58	251-1	0.31	0.25	0.59
SB70 over EA	259-1	0.24	0.24	0.55	261-1	0.25	0.24	0.54	263-1	0.27	0.24	0.54

SDL	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	223-2	0.34	0.57	0.63	225-2	0.35	0.53	0.61	227-2	0.36	0.52	0.61
SB60 over clear	229-2	0.30	0.33	0.60	231-2	0.31	0.33	0.59	233-2	0.32	0.33	0.58
SB60 over EA	241-2	0.25	0.32	0.56	243-2	0.26	0.31	0.55	245-2	0.27	0.31	0.54
SB70 over clear	247-2	0.29	0.23	0.53	249-2	0.30	0.23	0.52	251-2	0.31	0.23	0.53
SB70 over EA	259-2	0.24	0.22	0.50	261-2	0.25	0.22	0.48	263-2	0.27	0.22	0.49

TDL	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	224-1	0.46	0.52	0.56	226-1	0.47	0.48	0.55	228-1	0.49	0.47	0.54
SB60 over clear	230-1	0.42	0.30	0.54	232-1	0.44	0.30	0.53	234-1	0.46	0.30	0.52
SB60 over EA	242-1	0.38	0.29	0.50	244-1	0.40	0.28	0.49	246-1	0.42	0.28	0.48
SB70 over clear	248-1	0.42	0.21	0.47	250-1	0.44	0.21	0.47	252-1	0.46	0.21	0.47
SB70 over EA	260-1	0.38	0.20	0.44	262-1	0.40	0.20	0.43	264-1	0.42	0.20	0.44

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### Direct-Set Fixed Window

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Gas fill: Air

No Grid	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	295-1	0.39	0.63	0.70	297-1	0.39	0.58	0.68	299-1	0.38	0.57	0.67
SB60 over clear	301-1	0.36	0.37	0.67	303-1	0.35	0.36	0.65	305-1	0.35	0.36	0.65
SB60 over EA	313-1	0.29	0.35	0.62	315-1	0.29	0.34	0.61	317-1	0.29	0.34	0.60
SB70 over clear	319-1	0.36	0.26	0.59	321-1	0.35	0.26	0.58	323-1	0.34	0.25	0.59
SB70 over EA	331-1	0.29	0.24	0.55	333-1	0.29	0.24	0.54	335-1	0.28	0.24	0.54

SDL	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	295-2	0.39	0.57	0.63	297-2	0.39	0.53	0.61	299-2	0.38	0.52	0.61
SB60 over clear	301-2	0.36	0.34	0.60	303-2	0.35	0.33	0.59	305-2	0.35	0.33	0.58
SB60 over EA	313-2	0.29	0.32	0.56	315-2	0.29	0.31	0.55	317-2	0.29	0.31	0.54
SB70 over clear	319-2	0.36	0.23	0.53	321-2	0.35	0.23	0.52	323-2	0.34	0.23	0.53
SB70 over EA	331-2	0.29	0.22	0.50	333-2	0.29	0.22	0.48	335-2	0.28	0.22	0.49

TDL	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	296-1	0.48	0.52	0.56	298-1	0.48	0.48	0.55	300-1	0.48	0.47	0.54
SB60 over clear	302-1	0.45	0.30	0.54	304-1	0.45	0.30	0.53	306-1	0.45	0.30	0.52
SB60 over EA	314-1	0.40	0.29	0.50	316-1	0.40	0.28	0.49	318-1	0.41	0.28	0.48
SB70 over clear	320-1	0.45	0.21	0.47	322-1	0.45	0.21	0.47	324-1	0.45	0.21	0.47
SB70 over EA	332-1	0.40	0.20	0.44	334-1	0.40	0.20	0.43	336-1	0.40	0.20	0.44

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Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	367-1	0.36	0.63	0.70	369-1	0.35	0.58	0.68	371-1	0.34	0.57	0.67
SB60 over clear	373-1	0.32	0.37	0.67	375-1	0.31	0.36	0.65	377-1	0.31	0.36	0.65
SB60 over EA	385-1	0.26	0.35	0.62	387-1	0.26	0.34	0.61	389-1	0.26	0.34	0.60
SB70 over clear	391-1	0.31	0.25	0.59	393-1	0.30	0.25	0.58	395-1	0.30	0.25	0.59
SB70 over EA	403-1	0.26	0.24	0.55	405-1	0.26	0.24	0.54	407-1	0.25	0.24	0.54

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Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	367-2	0.36	0.57	0.63	369-2	0.35	0.53	0.61	371-2	0.34	0.52	0.61
SB60 over clear	373-2	0.32	0.33	0.60	375-2	0.31	0.33	0.59	377-2	0.31	0.32	0.58
SB60 over EA	385-2	0.26	0.32	0.56	387-2	0.26	0.31	0.55	389-2	0.26	0.31	0.54
SB70 over clear	391-2	0.31	0.23	0.53	393-2	0.30	0.23	0.52	395-2	0.30	0.23	0.53
SB70 over EA	403-2	0.26	0.22	0.50	405-2	0.26	0.22	0.48	407-2	0.25	0.22	0.49

TDL	Glass Thickness											
	1/8" over 1/8"				3/16" over 3/16"				1/4" over 1/4"			
Glazing Type	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT	Prod No	U-Factor	SHGC	VT
EA over clear	368-1	0.45	0.52	0.56	370-1	0.45	0.48	0.55	372-1	0.45	0.47	0.54
SB60 over clear	374-1	0.42	0.30	0.54	376-1	0.42	0.30	0.53	378-1	0.42	0.29	0.52
SB60 over EA	386-1	0.38	0.29	0.50	388-1	0.38	0.28	0.49	390-1	0.38	0.28	0.48
SB70 over clear	392-1	0.41	0.21	0.47	394-1	0.41	0.21	0.47	396-1	0.42	0.21	0.47
SB70 over EA	404-1	0.38	0.20	0.44	406-1	0.38	0.20	0.43	408-1	0.38	0.20	0.44

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