

Inswing 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	0.46	0.51	0.55	153-1	0.45	0.47	0.54	155-1	0.47	0.46	0.53
SB60 over clear	157-1	0.43	0.30	0.52	159-1	0.43	0.30	0.52	161-1	0.45	0.30	0.51
SB60 over EA	169-1	0.38	0.29	0.49	171-1	0.38	0.28	0.48	173-1	0.40	0.28	0.47
SB70 over clear	175-1	0.43	0.21	0.46	177-1	0.42	0.21	0.46	179-1	0.44	0.21	0.46
SB70 over EA	187-1	0.38	0.20	0.44	189-1	0.38	0.20	0.42	191-1	0.40	0.20	0.43

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	0.46	0.47	0.50	153-2	0.45	0.43	0.49	155-2	0.47	0.42	0.48
SB60 over clear	157-2	0.43	0.28	0.48	159-2	0.43	0.28	0.47	161-2	0.45	0.28	0.46
SB60 over EA	169-2	0.38	0.27	0.45	171-2	0.38	0.26	0.43	173-2	0.40	0.26	0.43
SB70 over clear	175-2	0.43	0.20	0.42	177-2	0.42	0.20	0.41	179-2	0.44	0.20	0.42
SB70 over EA	187-2	0.38	0.19	0.40	189-2	0.38	0.19	0.38	191-2	0.40	0.19	0.39

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	0.54	0.43	0.45	154-1	0.54	0.39	0.44	156-1	0.56	0.39	0.43
SB60 over clear	158-1	0.51	0.25	0.43	160-1	0.51	0.25	0.42	162-1	0.54	0.25	0.42
SB60 over EA	170-1	0.48	0.24	0.40	172-1	0.48	0.24	0.39	174-1	0.50	0.24	0.39
SB70 over clear	176-1	0.51	0.18	0.38	178-1	0.51	0.18	0.37	180-1	0.53	0.18	0.38
SB70 over EA	188-1	0.47	0.17	0.36	190-1	0.48	0.17	0.35	192-1	0.50	0.17	0.35

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											
	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	223-1	0.43	0.51	0.55	225-1	0.42	0.47	0.54	227-1	0.44	0.46	0.53
SB60 over clear	229-1	0.40	0.30	0.52	231-1	0.39	0.30	0.52	233-1	0.40	0.30	0.51
SB60 over EA	241-1	0.36	0.29	0.49	243-1	0.36	0.28	0.48	245-1	0.37	0.28	0.47
SB70 over clear	247-1	0.39	0.21	0.46	249-1	0.39	0.21	0.46	251-1	0.40	0.21	0.46
SB70 over EA	259-1	0.36	0.20	0.44	261-1	0.35	0.20	0.42	263-1	0.36	0.20	0.43

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	0.43	0.47	0.50	225-2	0.42	0.43	0.49	227-2	0.44	0.42	0.48
SB60 over clear	229-2	0.40	0.28	0.48	231-2	0.39	0.27	0.47	233-2	0.40	0.27	0.46
SB60 over EA	241-2	0.36	0.27	0.45	243-2	0.36	0.26	0.43	245-2	0.37	0.26	0.43
SB70 over clear	247-2	0.39	0.19	0.42	249-2	0.39	0.19	0.41	251-2	0.40	0.20	0.42
SB70 over EA	259-2	0.36	0.19	0.40	261-2	0.35	0.19	0.38	263-2	0.36	0.19	0.39

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	0.51	0.43	0.45	226-1	0.51	0.39	0.44	228-1	0.53	0.39	0.43
SB60 over clear	230-1	0.49	0.25	0.43	232-1	0.49	0.25	0.42	234-1	0.51	0.25	0.42
SB60 over EA	242-1	0.46	0.24	0.40	244-1	0.46	0.24	0.39	246-1	0.47	0.24	0.39
SB70 over clear	248-1	0.48	0.18	0.38	250-1	0.49	0.18	0.37	252-1	0.50	0.18	0.38
SB70 over EA	260-1	0.45	0.17	0.36	262-1	0.46	0.17	0.35	264-1	0.47	0.17	0.35

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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	295-1	0.46	0.51	0.55	297-1	0.45	0.47	0.54	299-1	0.45	0.46	0.53
SB60 over clear	301-1	0.43	0.30	0.52	303-1	0.43	0.30	0.52	305-1	0.42	0.29	0.51
SB60 over EA	313-1	0.38	0.29	0.49	315-1	0.38	0.28	0.48	317-1	0.37	0.28	0.47
SB70 over clear	319-1	0.43	0.21	0.46	321-1	0.42	0.21	0.46	323-1	0.42	0.21	0.46
SB70 over EA	331-1	0.38	0.20	0.44	333-1	0.37	0.20	0.42	335-1	0.37	0.20	0.43

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	0.46	0.47	0.50	297-2	0.45	0.43	0.49	299-2	0.45	0.42	0.48
SB60 over clear	301-2	0.43	0.28	0.48	303-2	0.43	0.27	0.47	305-2	0.42	0.27	0.46
SB60 over EA	313-2	0.38	0.27	0.45	315-2	0.38	0.26	0.43	317-2	0.37	0.26	0.43
SB70 over clear	319-2	0.43	0.20	0.42	321-2	0.42	0.20	0.41	323-2	0.42	0.20	0.42
SB70 over EA	331-2	0.38	0.19	0.40	333-2	0.37	0.19	0.38	335-2	0.37	0.19	0.39

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	0.52	0.43	0.45	298-1	0.52	0.39	0.44	300-1	0.52	0.39	0.43
SB60 over clear	302-1	0.50	0.25	0.43	304-1	0.50	0.25	0.42	306-1	0.50	0.25	0.42
SB60 over EA	314-1	0.46	0.24	0.40	316-1	0.46	0.24	0.39	318-1	0.46	0.24	0.39
SB70 over clear	320-1	0.50	0.18	0.38	322-1	0.49	0.18	0.37	324-1	0.49	0.18	0.38
SB70 over EA	332-1	0.46	0.17	0.36	334-1	0.46	0.17	0.35	336-1	0.46	0.17	0.35

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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	0.43	0.51	0.55	369-1	0.42	0.47	0.54	371-1	0.42	0.46	0.53
SB60 over clear	373-1	0.40	0.30	0.52	375-1	0.39	0.30	0.52	377-1	0.39	0.29	0.51
SB60 over EA	385-1	0.36	0.29	0.49	387-1	0.35	0.28	0.48	389-1	0.35	0.28	0.47
SB70 over clear	391-1	0.39	0.21	0.46	393-1	0.39	0.21	0.46	395-1	0.38	0.21	0.46
SB70 over EA	403-1	0.35	0.20	0.44	405-1	0.35	0.20	0.42	407-1	0.35	0.20	0.43

SDL	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	367-2	0.43	0.47	0.50	369-2	0.42	0.43	0.49	371-2	0.42	0.42	0.48
SB60 over clear	373-2	0.40	0.28	0.48	375-2	0.39	0.27	0.47	377-2	0.39	0.27	0.46
SB60 over EA	385-2	0.36	0.27	0.45	387-2	0.35	0.26	0.43	389-2	0.35	0.26	0.43
SB70 over clear	391-2	0.39	0.19	0.42	393-2	0.39	0.19	0.41	395-2	0.38	0.19	0.42
SB70 over EA	403-2	0.35	0.19	0.40	405-2	0.35	0.18	0.38	407-2	0.35	0.19	0.39

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	0.50	0.43	0.45	370-1	0.49	0.39	0.44	372-1	0.50	0.38	0.43
SB60 over clear	374-1	0.47	0.25	0.43	376-1	0.47	0.25	0.42	378-1	0.47	0.25	0.42
SB60 over EA	386-1	0.44	0.24	0.40	388-1	0.44	0.24	0.39	390-1	0.44	0.24	0.39
SB70 over clear	392-1	0.47	0.18	0.38	394-1	0.47	0.18	0.37	396-1	0.47	0.18	0.38
SB70 over EA	404-1	0.44	0.17	0.36	406-1	0.44	0.17	0.35	408-1	0.44	0.17	0.35

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