MANUFACTURER	RER TYPE NFRC CDP # DESCRIPTION		DESCRIPTION	U-VALUE	SHGC
	DOUBLE GLAZE				
BROMBAL	OS2 65 - FIXED	BUS-K-6-00006-00001	Galvanized Steel Powder coated, 4mm LoE ³ 366/ARG/4mm i89	0.28	0.23
BROMBAL	OS2 65 - CASEMENT	BUS-K-7-00198-00001	Out-Swing, Painted Gal. Steel, Frame P2663, 4 mm LoE ³ 366 /ARG/4 mm i89	0.34	0.21
BROMBAL	OS2 65 - AWNING	BUS-K-8-00198-00001	Out-Swing, Painted Gal. Steel, Frame P2663, 4mm LoE ³ 366/ARG/4mm i89	0.34	0.21
BROMBAL	OS2 65 - IN-SWING DOOR	BUS-K-11-00326-00001	In-Swing, Painted Gal. Steel, Frame P2803+2833+2805, 4 mm LoE ³ 366/ARG/4	0.30	0.23
BROMBAL	OS2 65 - OUT-SWING DOOR	BUS-K-11-00454-00001	Out-Swing, Painted Gal. Steel, Frame P2663+2662, 4 mm LoE ³ 366/ARG/4 mm	0.30	0.23
BROMBAL	EBE 65 - FIXED	BUS-K-1-00006-00001	Painted Gal. Steel, Frame P1002, 4 mm LoE ³ 366/ARG/4 mm i89	0.29	0.20
BROMBAL	EBE 65 - CASEMENT	BUS-K-2-00326-00001	Out-Swing Painted Gal. Steel, Frame P1211-P1213, 4 mm LoE ³ 366/ARG/4 mm	0.35	0.18
BROMBAL	EBE 65 - AWNING	BUS-K-3-00006-00001	Painted Gal. Steel, Frame P1001-P1233, 4 mm LoE ³ 366/ARG/4 mm i89	0.36	0.17
BROMBAL	EBE 65 - TILT TURN	BUS-K-4-00134-00001	In-Swing Painted Gal. Steel, Frame P1201-P1233, 4 mm LoE ³ 366/ARG/4 mm	0.29	0.22
BROMBAL	EBE 65 - IN-SWING DOOR	BUS-K-9-00134-00001	In-Swing Painted Gal. Steel, Frame P1211-P1213, 4 mm LoE ³ 366/ARG/4 mm	0.31	0.21
BROMBAL	EBE 65 - OUT-SWING DOOR	BUS-K-9-00262-00001	Out-Swing Painted Gal. Steel, Frame P1211-P1212, 4 mm LoE ³ 366/ARG/4 mm	0.31	0.21
BROMBAL	EBE 65 - LIFT SLIDE DOOR	BUS-K-5-00014-00001	Painted Gal. Steel, XX Configuration, 4 mm LoE ³ 366/ARG/4 mm LoE	0.29	0.19
	TRIPLE GLAZE				
BROMBAL	OS2 65 - FIXED	BUS-K-6-00010-00001	Galvanized Steel Powder coated, 4mm LoE ³ 366/ARG/4mm Clear/ARG/4mm LoE 180	0.20	0.22

BROMBAL	OS2 65 - FIXED	BUS-K-6-00010-00001	Galvanized Steel Powder coated, 4mm LoE ³ 366/ARG/4mm Clear/ARG/4mm LoE 180	0.20	0.22
-			Galvanized Steel Powder coated, 4mm Planibel Top N+/ARG/4mm	0.20	0.40
BROMBAL	OS2 65 - FIXED	BUS-K-6-00012-00001	Clear/ARG/4mm Planibel Top N+	0.20	0.43
			Out-Swing, Painted Gal. Steel, Frame P2663, 4 mm LoE ³ 366 /ARG/4 mm	0.20	0.10
BROMBAL	OS2 65 - CASEMENT	BUS-K-7-00202-00001	Clear/ARG/4 mm LoE 180	0.28	0.19
			Out-Swing, Painted Gal. Steel, Frame P2663, 4 mm Planibel Top N+ T/ARG/4	0.28	0.39
BROMBAL	OS2 65 - CASEMENT	BUS-K-7-00204-00001	mm clearvision/ARG/4 mm Planibel Top N+ T	0.26	0.39
			Out-Swing, Painted Gal. Steel, Frame P2665, 4mm LoE ³ 366/ARG/4mm	0.30	0.18
BROMBAL	OS2 65 - AWNING	BUS-K-8-00218-00001	Clear/ARG/4mm LoE 180	0.50	0.10
			Out-Swing, Painted Gal. Steel, Frame P2665, 4mm Planibel Top N+/ARG/4mm	0.30	0.36
BROMBAL	OS2 65 - AWNING	BUS-K-8-00220-00001	Clear/ARG/4mm Planibel Top N+	0.50	0.50
			In-Swing, Painted Gal. Steel, Frame P2801+2833, 4 mm LoE ³ 366/ARG/4 mm	0.23	0.21
BROMBAL	OS2 65 - IN-SWING DOOR	BUS-K-11-00010-00001	Clear/ARG/4 mm LoE 180		-
			In-Swing, Painted Gal. Steel, Frame P2801+2833, 4 mm Planibel Top N+/ARG/4	0.23	0.43
BROMBAL	OS2 65 - IN-SWING DOOR	BUS-K-11-00012-00001	mm clearvision /ARG/4 mm Planibel Top N+		
			Out-Swing, Painted Gal. Steel, Frame P2663+2662+2655, 4 mm LoE ³	0.23	0.21
BROMBAL	OS2 65 - OUT-SWING DOOR	BUS-K-11-00586-00001	366/ARG/4 mm Clear/ARG/4 mm LoE 180		
	000 05 007 00000	DUIS 1/ 44 00500 00004	Out-Swing, Painted Gal. Steel, Frame P2663+2662+2655, 4 mm Planibel Top	0.23	0.42
BROMBAL	OS2 65 - OUT-SWING DOOR	BUS-K-11-00588-00001	N+ T 4/ARG/4 mm clearvision 4/ARG/4 mm Planibel Top N+ T 4		
	1		Painted Gal. Steel, Frame P1203, 4 mm LoE ³ 366/ARG/4 mm Clear/ARG/4 mm		ı — —
DDOMBAL	EDE CE EIVED	DUC K 1 000E9 00001		0.20	0.19
BROMBAL	EBE 65 - FIXED	BUS-K-1-00058-00001	LoE 180		
DDOMBAL	EBE 65 - FIXED	DUC K 1 00000 00001	Painted Gal. Steel, Frame P1203, 4 mm Planibel Top N+ T/ARG/4 mm clearvision/ARG/4 mm Planibel Top N+ T	0.20	0.37
BROMBAL	EBE 03 - FIXED	BUS-K-1-00060-00001	Out-Swing Painted Gal. Steel, Frame P1211-P1212, 4 mm LoE ³ 366/ARG/4 mm		
BROMBAL	EBE 65 - CASEMENT	BUS-K-2-00266-00001	Clear/ARG/4 mm LoE 180	0.30	0.16
BROWBAL	EBE 03 - CASEIVIENT	B03-K-2-00200-00001	Out-Swing Painted Gal. Steel, Frame P1211-P1212, 4 mm Planibel Top N+ T		
BROMBAL	EBE 65 - CASEMENT	BUS-K-2-00268-00001	4/ARG/4 mm clearvision 4/ARG/4 mm Planibel Top N+ T 4	0.30	0.32
BROWBAL	EDE 05 CASEIVIEIVI	DOS R 2 00200 00001	Painted Gal. Steel, Frame P1001-P1233, 4 mm LoE ³ 366/ARG/4 mm		
BROMBAL	EBE 65 - AWNING	BUS-K-3-00010-00001	Clear/ARG/4 mm LoE 180	0.30	0.16
BROWIBAL	EBE 05 AVIIIIO	B03 K 3 00010 00001	Painted Gal. Steel, Frame P1001-P1233, 4 mm Planibel Top N+ T 4/ARG/4 mm		
BROMBAL	EBE 65 - AWNING	BUS-K-3-00012-00001	clearvision 4/ARG/4 mm Planibel Top N+ T 4	0.30	0.30
DITOTO IN I	EBE 05 /IIIIII	505 K 5 00012 00001	In-Swing Painted Gal. Steel, Frame P1201-P1233, 4 mm LoE ³ 366/ARG/4 mm		
BROMBAL	EBE 65 - TILT TURN	BUS-K-4-00138-00001	Clear/ARG/4 mm LoE 180	0.23	0.20
			In-Swing Painted Gal. Steel, Frame P1201-P1233A, 4 mm Planibel Top N+ T		
BROMBAL	EBE 65 - TILT TURN	BUS-K-4-00204-00001	4/ARG/4 mm clearvision 4/ARG/4 mm Planibel Top N+ T 4	0.24	0.39
_			In-Swing Painted Gal. Steel, Frame P1211-P1213-P1205, 4 mm LoE ³ 366/ARG/4		
BROMBAL	EBE 65 - IN-SWING DOOR	BUS-K-9-00202-00001	mm Clear/ARG/4 mm LoE 180	0.24	0.19
			In-Swing Painted Gal. Steel, Frame P1211-P1213-P1205, 4 mm Planibel Top N+		0.00
BROMBAL	EBE 65 - IN-SWING DOOR	BUS-K-9-00204-00001	T 4/ARG/4 mm clearvision /ARG/4 mm Planibel Top N+ T 4	0.24	0.38
			Out-Swing Painted Gal. Steel, Frame P1211-P1212+P1205, 4 mm LoE ³	0.24	0.10
BROMBAL	EBE 65 - OUT-SWING DOOR	BUS-K-9-00458-00001	366/ARG/4 mm Clear/ARG/4 mm LoE 180	0.24	0.19
			Out-Swing Painted Gal. Steel, Frame P1211-P1212+P1205, 4 mm Planibel Top	0.24	0.38
BROMBAL	EBE 65 - OUT-SWING DOOR	BUS-K-9-00460-00001	N+ T 4/ARG/4 mm clearvision/ARG/4 mm Planibel Top N+ T 4	0.24	0.38
_			Painted Gal. Steel, OX Configuration, 4 mm LoE ³ 366/ARG/4 mm Clear/ARG/4	0.29	0.19
BROMBAL	EBE 65 - LIFT SLIDE DOOR	BUS-K-5-00074-00001	mm LoE 180	0.29	0.19
			Painted Gal. Steel, OX Configuration, 4 mm Planibel Top N+ T 4/ARG/4 mm	0.29	0.39
BROMBAL	EBE 65 - LIFT SLIDE DOOR	BUS-K-5-00076-00001	clearvision 4/ARG/4 mm Planibel Top N+ T 4	0.23	0.55

ZANATTA GLASS

MANUFACTURER	<u>TYPE</u>	NFRC CDP #	DESCRIPTION	<u>U-VALUE</u>	SHGC
	DOUBLE GLAZE				
FLEETWOOD	3800-T FIXED	FLE-M-89-00228-00001	SN68-IS20/Arg 6mm	0.27	0.32
FLEETWOOD	3800-T FIXED	FLE-M-89-00242-00001	SN68/Arg 6mm	0.31	0.33
FLEETWOOD	250-T FIXED	FLE-M-93-00239-00001	SN68-IS20/Arg 6mm	0.29	0.32
FLEETWOOD	250-T FIXED	FLE-M-93-00219-00001	SN68/Arg 6mm	0.34	0.33
FLEETWOOD	250-T CASEMENT	FLE-M-101-00168-00003	SN68-IS20/Arg 6mm	0.44	0.21
FLEETWOOD	250-T CASEMENT	FLE-M-101-00148-00001	SN68/Arg 6mm	0.48	0.26
FLEETWOOD	250-T AWNING	FLE-M-92-00245-00001	SNX62-IS20/Arg 6mm	0.44	0.18
FLEETWOOD	250-T AWNING	FLE-M-92-00229-00001	SN68/Arg 6mm	0.48	0.26
FLEETWOOD	530-T SLIDING	FLE-M-71-00181-00001	SN68-IS20/Arg 6mm	0.37	0.29
FLEETWOOD	530-T SLIDING	FLE-M-71-00209-00001	SN68/Arg 6mm	0.40	0.29
FLEETWOOD	3850-F FIXED	FLE-M-107-00014-00001	SN68-IS20/Arg 6mm	0.23	0.32
FLEETWOOD	3850-F FIXED	FLE-M-107-00010-00001	SN68/Arg 6mm	0.27	0.33
FLEETWOOD	3070-T MULTI-SLIDE	FLE-M-88-00117-00001	SN68-IS20/Arg 6mm	0.32	0.29
FLEETWOOD	3070-T MULTI-SLIDE	FLE-M-88-00097-00001	SN68/Arg 6mm	0.36	0.29
FLEETWOOD	3000-T XO,OX,OXXO	FLE-M-75-00117-00001	SN68-IS20/Arg 6mm	0.35	0.29
FLEETWOOD	3000-T XO,OX,OXXO	FLE-M-75-00115-00001	SN68/Arg 6mm	0.39	0.30
FLEETWOOD	3200-T IN/OUTSWING	FLE-M-106-00010-00001	SN68-IS20/Arg 6mm	0.41	0.25
FLEETWOOD	3200-T IN/OUTSWING	FLE-M-106-00008-00001	SN68/Arg 6mm	0.44	0.26
FLEETWOOD	3900-T IN/OUTSWING	FLE-M-103-00178-00001	SN68-IS20/Arg 6mm	0.42	0.23
FLEETWOOD	3900-T IN/OUTSWING	FLE-M-103-00158-00001	SN68/Arg 6mm	0.45	0.23
FLEETWOOD	3600-T BIFOLD	N/A	SN68-IS20/Arg 6mm	0.35	0.27
FLEETWOOD	3600-T BIFOLD	N/A	SN68/Arg 6mm	0.38	0.28

FLEETWOOD	3800-T FIXED	FLE-M-89-00277-00003	SN68/Arg/Clr/Arg/SN68 5mm	0.19	0.24
FLEETWOOD	3800-T FIXED	FLE-M-89-00278-00001	SN68/Arg/Clr/Arg/SN68 6mm	0.21	0.28
FLEETWOOD	250-T FIXED	FLE-M-93-00273-00001	SN68/Arg/Clr/Arg/SN68 6mm	0.25	0.28
FLEETWOOD	250-T CASEMENT	FLE-M-101-00201-00001	SN68/Arg/Clr/Arg/SN68 5mm	0.38	0.23
FLEETWOOD	250-T AWNING	FLE-M-92-00282-00001	SN68/Arg/Clr/Arg/SN68 5mm	0.39	0.22
FLEETWOOD	3200-T IN/OUTSWING	FLE-M-106-00034-00001	SN68/Arg/Clr/Arg/SN68 6mm	0.39	0.22
FLEETWOOD	3900-T IN/OUTSWING	FLE-M-103-00212-00001	SN68/Arg/Clr/Arg/SN68 6mm	0.39	0.20

MANUFACTURER	<u>TYPE</u>	NFRC CDP #	<u> DESCRIPTION</u> <u>U</u>		<u>SHGC</u>
	DOUBLE GLAZE				
SKY-FRAME	SF2 - HIGH SGHC	SKY-M-1-00007-00001	SG-01: Float ExtraClear / arg90 / CG Premium (6mm/6mm) - 30mm IG	0.34	0.49
SKY-FRAME	SF2 - MID SGHC	SKY-M-1-00017-00001	SG-11: Float ExtraClear / arg91 / CG 1.0 (6mm/6mm) - 30mm IG	0.34	0.41
SKY-FRAME	SF2 - LOW SGHC	SKY-M-1-00026-00001	SG-21: SunGuard SN 62/34 / arg91 / Float ExtraClear (6mm/6mm) - 30mm IG	0.34	0.26
	TRIPLE GLAZE				
SKY-FRAME	SF3 - HIGH SGHC	SKY-M-1-00054-00001	SG-31: Float ExtraClear / arg90 / CG Premium / arg90 / CG Premium (6mm/6mm/6mm) - 54mm IG	0.23	0.41
SKY-FRAME	SF3 - MID SGHC	SKY-M-1-00063-00001	SG-41: Float ExtraClear / arg90 / CG 1.0 / arg90 / CG Premium (6mm/6mm/6mm) - 54mm IG	0.23 0.35	
SKY-FRAME	SF3 - LOW SGHC	SKY-M-1-00072-00001	SG-51: Float ExtraClear / arg90 / SunGuard SN 62/34 / arg90 / CG Premium (6mm/6mm/6mm) - 54mm IG	0.23	0.29

UNILUX	FINELINE - HIGH SHGC	UNL-K-17-00006-00001	No Grids 6mm CG Lam33.2 CLR/ARG/6mm Lam 0.76PVB CLR	0.28	0.51
UNILUX	FINELINE - MID SHGC	UNL-K-17-00003-00001	No Grids 6mm SG SN 70/37 CLR/ARG/4mm CLR	0.28	0.32
UNILUX	FINELINE - LOW SHGC	UNL-K-17-00002-00001	No Grids 6mm SG SN 51/28 CLR/ARG/4mm EX CLR	0.28	0.24
UNILUX	FIXED - 0.8 FRAME - HIGH SHGC	UNL-K-12-00006-00001	No Grids 6mm Lam33.2ClimaGuard.gre/ARG/6mm	0.28	0.42
UNILUX	FIXED - 0.8 FRAME - MID SHGC	UNL-K-12-00003-00001	No Grids 6mm SunGuardHS70.gre/ARG/4mm Clear.gre	0.27	0.29
UNILUX	FIXED - 0.8 FRAME - LOW SHGC	UNL-K-12-00002-00001	No Grids 6mm SunGuardHS51.gre/ARG/4mm Clear.gre	0.27	0.20
UNILUX	TILT-TURN - 0.8 FRAME - HIGH SHGC	UNL-K-14-00001-00001	No Grid 4mm ClimaGuardPremium.gre/ARG/4mm Clear.gre	0.27	0.38
UNILUX	TILT-TURN - 0.8 FRAME - MID SHGC	UNL-K-14-00003-00001	No Grid 6mm SunGuardHS70.gre/ARG/4mm Clear.gre	0.26	0.26
UNILUX	TILT-TURN - 0.8 FRAME - LOW SHGC	UNL-K-14-00002-00001	No Grid 6mm SunGuardHS51.gre/ARG/4mm Clear.gre	0.26	0.18
UNILUX	INSWING DOOR - 0.8 FRAME - HIGH SHGC	UNL-K-16-00004-00001	No Grid 4mm ClimaGuaRD.gre/ARG/6mm Lam33.2Clear.gre	0.28	0.38
UNILUX	INSWING DOOR - 0.8 FRAME - MID SHGC	UNL-K-16-00003-00001	No Grid 6mm SunGuardHS70.gre/ARG/4mm Clear.gre	0.27	0.26
UNILUX	INSWING DOOR - 0.8 FRAME - LOW SHGC	UNL-K-16-00002-00001	No Grid 6mm SunGuardHS51.gre/ARG/4mm Clear.gre	0.27	0.18

TRIPLE GLAZE

		1	No Grids 6mm CG Lam33.2 CLR/ARG/4mm CLR/ARG/6mm CG		
UNILUX	FINELINE - HIGH SHGC	UNL-K-17-00008-00001	Lam33.2 CLR	0.16	0.43
			No Grids 6mm SG SN 70/37 CLR/ARG/4mm CLR/ARG/6mm		
UNILUX	FINELINE - MID SHGC	UNL-K-17-00010-00001	ClimaGuard Prm CLR	0.15	0.29
			No Grids 6mm SG SN 51/28 CLR/ARG/4mm CLR/ARG/6mm		
UNILUX	FINELINE - LOW SHGC	UNL-K-17-00009-00001	ClimaGuard Prm CLR	0.15	0.21
			No Grids 6mm Lam33.2ClimaGuard.gre/ARG/4mm	0.46	0.07
UNILUX	FIXED - 0.7 FRAME - HIGH SHGC	UNL-K-11-00002-00001	Clear.gre/ARG/6mm Lam33.2ClimaGuard.gre	0.16	0.37
			No Grids 6mm SunGuardHS70.gre/ARG/4mm Clear.gre/ARG/6mm	0.15	0.26
UNILUX	FIXED - 0.7 FRAME - MID SHGC	UNL-K-11-00004-00001	ClimaGuardPremium.gre	0.15	0.26
			No Grids 6mm SunGuardHS51.gre/ARG/4mm Clear.gre/ARG/6mm	0.15	0.10
UNILUX	FIXED - 0.7 FRAME - LOW SHGC	UNL-K-11-00003-00001	ClimaGuardPremium.gre	0.15	0.18
			No Grids 6mm Lam33.2ClimaGuard.gre/ARG/4mm	0.17	0.37
UNILUX	FIXED - 0.8 FRAME - HIGH SHGC	UNL-K-12-00008-00001	Clear.gre/ARG/6mm Lam33.2ClimaGuard.gre	0.17	0.57
			No Grids 6mm SunGuardHS70.gre/ARG/4mm Clear.gre/ARG/6mm	0.16	0.26
UNILUX	FIXED - 0.8 FRAME - MID SHGC	UNL-K-12-00010-00001	ClimaGuardPremium.gre	0.16	0.26
			No Grids 6mm SunGuardHS51.gre/ARG/4mm Clear.gre/ARG/6mm	0.16	0.18
UNILUX	FIXED - 0.8 FRAME - LOW SHGC	UNL-K-12-00009-00001	ClimaGuardPremium.gre	0.10	0.16
			No Grid 6mm Lam33.2ClimaGuard.gre/ARG/4mm	0.16	0.33
UNILUX	TILT-TURN - 0.7 FRAME - HIGH SHGC	UNL-K-13-00002-00001	Clear.gre/ARG/6mm Lam33.2ClimaGuard.gre	0.10	0.55
			No Grid 6mm SunGuardHS70.gre/ARG/4mm Clear.gre/ARG/6mm	0.16	0.23
UNILUX	TILT-TURN - 0.7 FRAME - MID SHGC	UNL-K-13-00004-00001	ClimaGuardPremium.gre	0.10	0.23
			No Grid 6mm SunGuardHS51.gre/ARG/4mm Clear.gre/ARG/6mm	0.16	0.16
UNILUX	TILT-TURN - 0.7 FRAME - LOW SHGC	UNL-K-13-00003-00001	ClimaGuardPremium.gre	0.10	0.10
			No Grid 6mm Lam33.2ClimaGuard.gre/ARG/4mm	0.17	0.33
UNILUX	TILT-TURN - 0.8 FRAME - HIGH SHGC	UNL-K-14-00008-00001	Clear.gre/ARG/6mm Lam33.2ClimaGuard.gre	0.17	0.55
			No Grid 6mm SunGuardHS70.gre/ARG/4mm Clear.gre/ARG/6mm	0.17	0.23
UNILUX	TILT-TURN - 0.8 FRAME - MID SHGC	UNL-K-14-00010-00001	ClimaGuardPremium.gre	0.17	0.25
			No Grid 6mm SunGuardHS51.gre/ARG/4mm Clear.gre/ARG/6mm	0.17	0.16
UNILUX	TILT-TURN - 0.8 FRAME - LOW SHGC	UNL-K-14-00009-00001	ClimaGuardPremium.gre		
			No Grid 6mm Lam33.2ClimaGuard.gre/ARG/4mm	0.17	0.33
UNILUX	INSWING DOOR - 0.7 FRAME - HIGH SHGC	UNL-K-15-00002-00001	Clear.gre/ARG/6mm Lam33.2ClimaGuard.gre		
			No Grid 6mm SunGuardHS70.gre/ARG/4mm Clear.gre/ARG/6mm	0.17	0.23
UNILUX	INSWING DOOR - 0.7 FRAME - MID SHGC	UNL-K-15-00004-00001	ClimaGuardPremium.gre		
			No Grid 6mm SunGuardHS51.gre/ARG/4mm Clear.gre/ARG/6mm	0.17	0.16
UNILUX	INSWING DOOR - 0.7 FRAME - LOW SHGC	UNL-K-15-00003-00001	ClimaGuardPremium.gre		
	INCHING DOOD O STRANG COOL	UNU W 46 00000 6000	No Grid 6mm Lam33.2ClimaGuard.gre/ARG/4mm	0.18	0.33
UNILUX	INSWING DOOR - 0.8 FRAME - HIGH SHGC	UNL-K-16-00008-00001	Clear.gre/ARG/6mm Lam33.2ClimaGuard.gre		-
	INCHING DOOD OUTDANE THE THE	UNU W 46 00040 6000	No Grid 6mm SunGuardHS70.gre/ARG/4mm Clear.gre/ARG/6mm	0.18	0.23
UNILUX	INSWING DOOR - 0.8 FRAME - MID SHGC	UNL-K-16-00010-00001	ClimaGuardPremium.gre		
	INCHINO DOOD O STRANG COMMON	UNU W 46 00000 6000	No Grid 6mm SunGuardHS51.gre/ARG/4mm Clear.gre/ARG/6mm	0.18	0.16
UNILUX	INSWING DOOR - 0.8 FRAME - LOW SHGC	UNL-K-16-00009-00001	ClimaGuardPremium.gre		

PASSIVE HOUSE - 0.7 FRAME

MANUFACTURER	TYPE	NFRC CDP #	DESCRIPTION	U-VALUE	SHGC
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CASCADIA	400 FIXED	CWL-K-1-00054-00001	Cl-arg-180, en	0.29	0.57
CASCADIA	400 FIXED	CWL-K-1-00053-00001	270-arg-Cl, en	0.28	0.31
CASCADIA	400 FIXED	CWL-K-1-00052-00001	366-arg-Cl, en	0.27	0.24
CASCADIA	325 FIXED	CWL-K-19-00034-00001	Cl-arg-180, en	0.26	0.53
CASCADIA	325 FIXED	CWL-K-19-00033-00001	270-arg-Cl, en	0.25	0.29
CASCADIA	325 FIXED	CWL-K-19-00032-00001	366-arg-Cl, en	0.24	0.22
CASCADIA	300/301 FIXED	CWL-K-7-00033-00001	Cl-arg-180 en	0.27	0.54
CASCADIA	300/301 FIXED	CWL-K-7-00032-00001	270-arg-Cl en	0.26	0.29
CASCADIA	300/301 FIXED	CWL-K-7-00031-00001	366-arg-Cl en	0.26	0.22
CASCADIA	325 CASEMENT	CWL-K-3-00036-00001	Cl-arg-180, en	0.27	0.46
CASCADIA	325 CASEMENT	CWL-K-3-00035-00001	270-arg-Cl, en	0.26	0.25
CASCADIA	325 CASEMENT	CWL-K-3-00034-00001	366-arg-Cl, en	0.26	0.19
CASCADIA	325 AWNING	CWL-K-4-00036-00001	Cl-arg-180, en	0.27	0.46
CASCADIA	325 AWNING	CWL-K-4-00035-00001	270-arg-Cl, en	0.27	0.25
CASCADIA	325 AWNING	CWL-K-4-00034-00001	366-arg-Cl, en	0.26	0.19
CASCADIA	300 CASEMENT	CWL-K-14-00031-00001	Cl-arg-180, en	0.28	0.34
CASCADIA	300 CASEMENT	CWL-K-14-00030-00001	270-arg-Cl, en	0.27	0.19
CASCADIA	300 CASEMENT	CWL-K-14-00029-00001	366-arg-Cl, en	0.27	0.14
CASCADIA	300 AWNING	CWL-K-15-00029-00001	Cl-arg-180, en	0.28	0.34
CASCADIA	300 AWNING	CWL-K-15-00028-00001	270-arg-Cl, en	0.28	0.19
CASCADIA	300 AWNING	CWL-K-15-00027-00001	366-arg-Cl, en	0.27	0.14
CASCADIA	300 TILT-TURN	CWL-K-13-00031-00001	Cl-arg-180, en	0.27	0.45
CASCADIA	300 TILT-TURN	CWL-K-13-00030-00001	270-arg-Cl, en	0.26	0.25
CASCADIA	300 TILT-TURN	CWL-K-13-00029-00001	366-arg-Cl, en	0.26	0.19
CASCADIA	301-302 HINGED DOOR	CWL-K-6-00060-00001	Cl-arg-180 en	0.26	0.42
CASCADIA	301-302 HINGED DOOR	CWL-K-6-00059-00001	270-arg-Cl en	0.26	0.23
CASCADIA	301-302 HINGED DOOR	CWL-K-6-00058-00001	366-arg-Cl en	0.25	0.18
CASCADIA	303 SLIDING DOOR	CWL-K-20-00030-00001	Cl-arg-180, en	0.27	0.49
CASCADIA	303 SLIDING DOOR	CWL-K-20-00029-00001	270-arg-Cl, en	0.27	0.27
CASCADIA	303 SLIDING DOOR	CWL-K-20-00028-00001	366-arg-Cl, en	0.26	0.20

CASCADIA	400 FIXED	CWL-K-1-00055-00001	366-arg-Cl-arg-180, en	0.16	0.21
CASCADIA	400 FIXED	CWL-K-1-00058-00001	180-arg-Cl-arg-180, en	0.17	0.47
CASCADIA	325 FIXED	CWL-K-19-00035-00001	366-arg-Cl-arg-180, en	0.15	0.20
CASCADIA	325 FIXED	CWL-K-19-00038-00001	180-arg-Cl-arg-180, en	0.16	0.43
CASCADIA	300/301 FIXED	CWL-K-7-00034-00001	366-arg-Cl-arg-180 en	0.16	0.20
CASCADIA	300/301 FIXED	CWL-K-7-00037-00001	180-arg-Cl-arg-180 en	0.16	0.43
CASCADIA	325 CASEMENT	CWL-K-3-00037-00001	366-arg-Cl-arg-180, en	0.18	0.17
CASCADIA	325 CASEMENT	CWL-K-3-00040-00001	180-arg-Cl-arg-180, en	0.18	0.38
CASCADIA	325 AWNING	CWL-K-4-00037-00001	366-arg-Cl-arg-180, en	0.18	0.17
CASCADIA	325 AWNING	CWL-K-4-00040-00001	180-arg-Cl-arg-180, en	0.18	0.38
CASCADIA	300 CASEMENT	CWL-K-14-00032-00001	366-arg-Cl-arg-180, en	0.21	0.13
CASCADIA	300 CASEMENT	CWL-K-14-00035-00001	180-arg-Cl-arg-180, en	0.21	0.28
CASCADIA	300 AWNING	CWL-K-15-00030-00001	366-arg-Cl-arg-180, en	0.21	0.13
CASCADIA	300 AWNING	CWL-K-15-00033-00001	180-arg-Cl-arg-180, en	0.21	0.28
CASCADIA	300 TILT-TURN	CWL-K-13-00032-00001	366-arg-Cl-arg-180, en	0.18	0.17
CASCADIA	300 TILT-TURN	CWL-K-13-00035-00001	180-arg-Cl-arg-180, en	0.18	0.37
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CASCADIA	301-302 HINGED DOOR	CWL-K-6-00061-00001	366-arg-Cl-arg-180 en	0.18	0.16
CASCADIA	301-302 HINGED DOOR	CWL-K-6-00064-00001	180-arg-Cl-arg-180 en	0.19	0.34
CASCADIA	303 SLIDING DOOR	CWL-K-20-00031-00001	366-arg-Cl-arg-180, en	0.18	0.18
CASCADIA	303 SLIDING DOOR	CWL-K-20-00034-00001	180-arg-Cl-arg-180, en	0.18	0.40

MANUFACTURER N	<u>TYPE</u>	NFRC CDP # DESCRIPTION	<u>U-VALUE</u> <u>SHGC</u>

CENTOR	200 SERIES FOLDING DOOR	CNA-K-1-00043-00001	DS 272 Arg DS i89 - 1" - Foam	0.28	0.19
CENTOR	200 SERIES FOLDING DOOR	CNA-K-1-00009-00001	DS 272 Arg DS - 1" - Foam	0.30	0.19
CENTOR	200 SERIES FOLDING DOOR	CNA-K-1-00044-00001	DS 366 Arg DS i89 - 1" - Foam	0.28	0.13
CENTOR	200 SERIES FOLDING DOOR	CNA-K-1-00010-00001	DS 366 Arg DS - 1" - Foam	0.30	0.13
CENTOR	211 SLIDING DOOR	CNA-K-1-00043-00001	DS 272 Arg DS i89 - 1" - Foam	0.28	0.19
CENTOR	211 SLIDING DOOR	CNA-K-1-00009-00001	DS 272 Arg DS - 1" - Foam	0.30	0.19
CENTOR	211 SLIDING DOOR	CNA-K-1-00044-00001	DS 366 Arg DS i89 - 1" - Foam	0.28	0.13
CENTOR	211 SLIDING DOOR	CNA-K-1-00010-00001	DS 366 Arg DS - 1" - Foam	0.30	0.13

CENTOR	200 SERIES FOLDING DOOR	CNA-K-1-00013-00001	DS 272 Arg DS Arg 180 DS - 1-3/8" - Foam	0.24	0.17
CENTOR	200 SERIES FOLDING DOOR	CNA-K-1-00014-00001	DS 366 Arg DS Arg 180 DS - 1-3/8" - Foam	0.24	0.12
CENTOR	211 SLIDING DOOR	CNA-K-2-00055-00001	DS 272 Arg DS Arg 180 DS - 1-3/8"	0.23	0.25
CENTOR	211 SLIDING DOOR	CNA-K-2-00057-00001	DS 366 Arg DS Arg 180 DS - 1-3/8"	0.23	0.17

LOEWEN	DIRECT SET/PICTURE	LE272	0.27	0.35
LOEWEN	FIXED SASH	LE272	0.27	0.33
LOEWEN	CASEMENT	LE272	0.28	0.28
LOEWEN	AWNING	LE272	0.30	0.28
LOEWEN	SINGLE/DOUBLE HUNG	LE272	0.30	0.30
LOEWEN	SLIDING DOOR - NARROW RAIL	LE272	0.28	0.32
LOEWEN	SLIDING DOOR - FRENCH RAIL	LE272	0.28	0.27
LOEWEN	INSWING DOOR - NARROW RAIL	LE272	0.29	0.29
LOEWEN	INSWING DOOR - FRENCH RAIL	LE272	0.29	0.25
LOEWEN	INSWING DOOR - WIDE RAIL (10')	LE272	0.32	0.21
LOEWEN	OUTSWING DOOR - NARROW RAIL	LE272	0.29	0.29
LOEWEN	OUTSWING DOOR - FRENCH RAIL	LE272	0.29	0.26
LOEWEN	OUTSWING DOOR - WIDE RAIL (10')	LE272	0.32	0.22
LOEWEN	FOLDING DOOR - NARROW RAIL	LE272	0.32	0.29
LOEWEN	FOLDING DOOR - FRANCH RAIL	LE272	0.32	0.25
LOEWEN	MULTI-SLIDE DOOR	LE272	0.34	0.32
LOEWEN	LIFT-SLIDE DOOR	LE272	0.36	0.30
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LOEWEN	DIRECT SET/PICTURE	LE272-189	0.23	0.35
LOEWEN	FIXED SASH	LE272-189	0.23	0.32
LOEWEN	CASEMENT	LE272-189	0.25	0.28
LOEWEN	AWNING	LE272-189	0.27	0.27
LOEWEN	SINGLE/DOUBLE HUNG	LE272-189	0.26	0.29
LOEWEN	SLIDING DOOR - NARROW RAIL	LE272-189	0.24	0.31
LOEWEN	SLIDING DOOR - FRENCH RAIL	LE272-189	0.25	0.26
LOEWEN	INSWING DOOR - NARROW RAIL	LE272-189	0.25	0.28
LOEWEN	INSWING DOOR - FRENCH RAIL	LE272-189	0.26	0.24
LOEWEN	INSWING DOOR - WIDE RAIL (10')	LE272-189	0.29	0.21
LOEWEN	OUTSWING DOOR - NARROW RAIL	LE272-189	0.25	0.29
LOEWEN	OUTSWING DOOR - FRENCH RAIL	LE272-189	0.26	0.25
LOEWEN	OUTSWING DOOR - WIDE RAIL (10')	LE272-189	0.28	0.22
LOEWEN	FOLDING DOOR - NARROW RAIL	LE272-189	0.28	0.29
LOEWEN	FOLDING DOOR - FRENCH RAIL	LE272-189	0.29	0.25
LOEWEN	MULTI-SLIDE DOOR	LE272-189	0.31	0.31
LOEWEN	LIFT-SLIDE DOOR	LE272-189	0.32	0.29

LOEWEN	DIRECT SET/PICTURE	LE180-LE180	0.16	0.48
LOEWEN	FIXED SASH	LE180-LE180	0.16	0.44
LOEWEN	CASEMENT	LE180-LE180	0.18	0.38
LOEWEN	AWNING	LE180-LE180	0.18	0.38
LOEWEN	SINGLE/DOUBLE HUNG	LE180-LE180	0.22	0.40
LOEWEN	SLIDING DOOR - NARROW RAIL	LE180-LE180	0.18	0.43
LOEWEN	SLIDING DOOR - FRENCH RAIL	LE180-LE180	0.20	0.36
LOEWEN	INSWING DOOR - NARROW RAIL	N/A	N/A	N/A
LOEWEN	INSWING DOOR - FRENCH RAIL	LE180-LE180	0.23	0.32
LOEWEN	INSWING DOOR - WIDE RAIL (10')	N/A	N/A	N/A
LOEWEN	OUTSWING DOOR - NARROW RAIL	N/A	N/A	N/A
LOEWEN	OUTSWING DOOR - FRENCH RAIL	LE180-LE180	0.22	0.34
LOEWEN	OUTSWING DOOR - WIDE RAIL (10')	N/A	N/A	N/A
LOEWEN	FOLDING DOOR - NARROW RAIL	N/A	N/A	N/A
LOEWEN	FOLDING DOOR - FRENCH RAIL	LE180-LE180	0.25	0.33
LOEWEN	MULTI-SLIDE DOOR	LE180-LE180	0.25	0.42
LOEWEN	LIFT-SLIDE DOOR	LE180-LE180	0.27	0.39