

NFRC Product Certification Authorization Report



Manufacturer: BP - Glass Garage Doors & Entry Systems
 VAGD
Website: www.GlassGarageDoors.com
Address: 9412 Gidley St. - Temple City, CA 91780
Print Date: 05/05/2011

Product Series: BP-350 / BP-450 / BP-550
 Glass Garage Door
Product Type: VAGD
Air Leakage: 0.10000

Simulation Lab: SATI
Initial Cert. Date: 11/29/2010
Sim. Report #: 95964.01-116-45
Re-Certification Date:
Sim. Report Date: 11/10/2009
Revised Date: 05/05/2011
Test Date: 03/31/2010
Expiration Date: 03/31/2014

CPD Number: BPC-A-1															IA: American Architectural Manufacturers Association
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00001-00001	BP-350 (All Glass): 1/8" Clear / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.72	0.51	0.45	
	00001-00002	BP-350 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.72	0.41	0.38	
	00001-00003	BP-350 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Azurlite	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.72	0.39	0.33	
	00001-00004	BP-350 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.72	0.46	0.33	
	00001-00005	BP-350 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Bronze	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.72	0.44	0.25	
	00001-00006	BP-350 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.72	0.42	0.38	
	00001-00007	BP-350 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Evergreen	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.72	0.40	0.32	
	00001-00008	BP-350 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.72	0.40	0.15	
	00001-00009	BP-350 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Gray31	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.72	0.38	0.05	
	00001-00010	BP-350 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.72	0.44	0.30	
	00001-00011	BP-350 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Gray61	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.72	0.42	0.20	
	00001-00012	BP-350 (All Glass): 1/8" Solex / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.72	0.44	0.41	
	00001-00013	BP-350 (All Glass): 1/8" Solex / 90% Argon / 1/8" Solex	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.72	0.43	0.38	
	00002-00001	BP-350 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Clear	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.59	0.37	0.40	
	00002-00002	BP-350 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Azurlite	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.59	0.37	0.34	
	00002-00003	BP-350 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.59	0.36	0.34	
	00002-00004	BP-350 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Bronze	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.59	0.37	0.29	

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Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00002-00005	BP-350 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.59	0.37	0.29	
	00002-00006	BP-350 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Evergreen	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.59	0.37	0.34	
	00002-00007	BP-350 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.59	0.36	0.34	
	00002-00008	BP-350 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Gray31	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.59	0.36	0.13	
	00002-00009	BP-350 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.59	0.32	0.13	
	00002-00010	BP-350 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Gray61	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.59	0.37	0.27	
	00002-00011	BP-350 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.59	0.36	0.27	
	00002-00012	BP-350 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Solex	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.59	0.37	0.37	
	00002-00013	BP-350 (All Glass): 1/8" Solex / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.59	0.38	0.37	
	00003-00001	BP-350 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Sungate500	AL/N	2	0.035(2),0.215(4)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.55	0.36	0.37	
	00004-00001	BP-350 (All Glass): 5/32" Bronze Reflective / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.59	0.29	0.11	
	00005-00001	BP-350 (Glass with Bottom Insulated Panel): 1/8" Clear / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.68	0.31	0.30	
	00005-00002	BP-350 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.68	0.21	0.26	
	00005-00003	BP-350 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Azurlite	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.68	0.20	0.22	
	00005-00004	BP-350 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.68	0.26	0.22	

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Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00005-00005	BP-350 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Bronze	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.68	0.25	0.16	
	00005-00006	BP-350 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.68	0.22	0.25	
	00005-00007	BP-350 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Evergreen	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.68	0.20	0.22	
	00005-00008	BP-350 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.68	0.20	0.10	
	00005-00009	BP-350 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Gray31	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.68	0.18	0.03	
	00005-00010	BP-350 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.68	0.25	0.20	
	00005-00011	BP-350 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Gray61	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.68	0.23	0.13	
	00005-00012	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.68	0.24	0.27	
	00005-00013	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Solex	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.68	0.24	0.25	
	00006-00001	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Clear	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.59	0.18	0.26	
	00006-00002	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Azurlite	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.59	0.17	0.23	
	00006-00003	BP-350 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.59	0.17	0.23	

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IA: American Architectural Manufacturers Association

Status	Product Num.	Manufacturer Code	Frame/ Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00006-00004	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Bronze	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.59	0.17	0.20	
	00006-00005	BP-350 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.59	0.17	0.20	
	00006-00006	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Evergreen	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.59	0.17	0.23	
	00006-00007	BP-350 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.59	0.17	0.23	
	00006-00008	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Gray31	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.59	0.16	0.09	
	00006-00009	BP-350 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.59	0.12	0.09	
	00006-00010	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Gray61	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.59	0.17	0.18	
	00006-00011	BP-350 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.59	0.16	0.18	
	00006-00012	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Solex	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.59	0.17	0.24	
	00006-00013	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.59	0.18	0.24	
	00007-00001	BP-350 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Sungate500	AL/N	2	0.035(2),0.215(4)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.56	0.17	0.25	
	00008-00001	BP-350 (Glass with Bottom Insulated Panel): 5/32" Bronze Reflective / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.59	0.10	0.07	

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	00009-00001	BP-450 (All Glass): 1/8" Clear / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.74	0.43	0.41	
	00009-00002	BP-450 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.74	0.28	0.35	
	00009-00003	BP-450 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Azurlite	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.74	0.26	0.31	
	00009-00004	BP-450 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.74	0.36	0.31	
	00009-00005	BP-450 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Bronze	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.74	0.33	0.23	
	00009-00006	BP-450 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.74	0.30	0.35	
	00009-00007	BP-450 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Evergreen	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.74	0.27	0.30	
	00009-00008	BP-450 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.74	0.27	0.14	
	00009-00009	BP-450 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Gray31	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.74	0.25	0.05	
	00009-00010	BP-450 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.74	0.33	0.28	
	00009-00011	BP-450 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Gray61	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.74	0.31	0.19	
	00009-00012	BP-450 (All Glass): 1/8" Solex / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.74	0.33	0.38	
	00009-00013	BP-450 (All Glass): 1/8" Solex / 90% Argon / 1/8" Solex	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.74	0.32	0.35	
	00010-00001	BP-450 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Clear	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.63	0.24	0.37	
	00010-00002	BP-450 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Azurlite	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.63	0.22	0.31	
	00010-00003	BP-450 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.63	0.22	0.31	
	00010-00004	BP-450 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Bronze	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.63	0.23	0.27	

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Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00010-00005	BP-450 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.63	0.23	0.27	
	00010-00006	BP-450 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Evergreen	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.63	0.22	0.31	
	00010-00007	BP-450 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.63	0.22	0.31	
	00010-00008	BP-450 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Gray31	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.63	0.21	0.12	
	00010-00009	BP-450 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.63	0.16	0.12	
	00010-00010	BP-450 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Gray61	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.63	0.22	0.25	
	00010-00011	BP-450 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.63	0.21	0.25	
	00010-00012	BP-450 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Solex	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.63	0.23	0.34	
	00010-00013	BP-450 (All Glass): 1/8" Solex / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.63	0.24	0.34	
	00011-00001	BP-450 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Sungate500	AL/N	2	0.035(2),0.215(4)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.58	0.22	0.34	
	00012-00001	BP-450 (All Glass): 5/32" Bronze Reflective / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.62	0.12	0.10	
	00013-00001	BP-450 (Glass with Bottom Insulated Panel): 1/8" Clear / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.71	0.30	0.28	
	00013-00002	BP-450 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.71	0.20	0.24	
	00013-00003	BP-450 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Azurlite	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.71	0.19	0.20	
	00013-00004	BP-450 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.71	0.25	0.20	

NFRC Product Certification Authorization Report



Manufacturer: BP - Glass Garage Doors & Entry Systems
Product Series: BP-350 / BP-450 / BP-550
Simulation Lab: SATI
Initial Cert. Date: 11/29/2010
Website: www.GlassGarageDoors.com
Product Type: VAGD
Sim. Report #: 95964.01-116-45
Re-Certification Date:
Address: 9412 Gidley St. - Temple City, CA 91780
Air Leakage: 0.10000
Sim. Report Date: 11/10/2009
Revised Date: 05/05/2011
Print Date: 05/05/2011
Test Date: 03/31/2010
Expiration Date: 03/31/2014

CPD Number: BPC-A-1

IA: American Architectural Manufacturers Association

Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00013-00005	BP-450 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Bronze	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.71	0.23	0.15	
	00013-00006	BP-450 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.71	0.21	0.23	
	00013-00007	BP-450 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Evergreen	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.71	0.19	0.20	
	00013-00008	BP-450 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.71	0.19	0.09	
	00013-00009	BP-450 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Gray31	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.71	0.17	0.03	
	00013-00010	BP-450 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.71	0.23	0.18	
	00013-00011	BP-450 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Gray61	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.71	0.22	0.12	
	00013-00012	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.71	0.23	0.25	
	00013-00013	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Solex	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.71	0.23	0.23	
	00014-00001	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Clear	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.63	0.17	0.24	
	00014-00002	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Azurlite	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.63	0.16	0.21	
	00014-00003	BP-450 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.63	0.16	0.21	

NFRC Product Certification Authorization Report



Manufacturer: BP - Glass Garage Doors & Entry Systems
Product Series: BP-350 / BP-450 / BP-550
Simulation Lab: SATI
Initial Cert. Date: 11/29/2010
Website: www.GlassGarageDoors.com
Product Type: VAGD
Sim. Report #: 95964.01-116-45
Re-Certification Date:
Address: 9412 Gidley St. - Temple City, CA 91780
Air Leakage: 0.10000
Sim. Report Date: 11/10/2009
Revised Date: 05/05/2011
Print Date: 05/05/2011
Test Date: 03/31/2010
Expiration Date: 03/31/2014

CPD Number: BPC-A-1															IA: American Architectural Manufacturers Association
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00014-00004	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Bronze	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.63	0.16	0.18	
	00014-00005	BP-450 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.63	0.16	0.18	
	00014-00006	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Evergreen	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.63	0.16	0.21	
	00014-00007	BP-450 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.63	0.16	0.21	
	00014-00008	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Gray31	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.63	0.15	0.08	
	00014-00009	BP-450 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.63	0.12	0.08	
	00014-00010	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Gray61	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.63	0.16	0.16	
	00014-00011	BP-450 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.63	0.15	0.16	
	00014-00012	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Solex	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.63	0.16	0.23	
	00014-00013	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.63	0.17	0.23	
	00015-00001	BP-450 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Sungate500	AL/N	2	0.035(2),0.215(4)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.60	0.16	0.23	
	00016-00001	BP-450 (Glass with Bottom Insulated Panel): 5/32" Bronze Reflective / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.62	0.09	0.07	

NFRC Product Certification Authorization Report



Manufacturer: BP - Glass Garage Doors & Entry Systems
Website: www.GlassGarageDoors.com
Address: 9412 Gidley St. - Temple City, CA 91780
Print Date: 05/05/2011

Product Series: BP-350 / BP-450 / BP-550
Product Type: VAGD
Air Leakage: 0.10000

Simulation Lab: SATI
Sim. Report #: 95964.01-116-45
Sim. Report Date: 11/10/2009
Test Date: 03/31/2010

Initial Cert. Date: 11/29/2010
Re-Certification Date:
Revised Date: 05/05/2011
Expiration Date: 03/31/2014

CPD Number: BPC-A-1															IA: American Architectural Manufacturers Association
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00017-00001	BP-550 (All Glass): 1/8" Clear / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.75	0.40	0.39	
	00017-00002	BP-550 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.75	0.27	0.33	
	00017-00003	BP-550 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Azurlite	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.75	0.25	0.29	
	00017-00004	BP-550 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.75	0.34	0.29	
	00017-00005	BP-550 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Bronze	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.75	0.32	0.21	
	00017-00006	BP-550 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.75	0.28	0.33	
	00017-00007	BP-550 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Evergreen	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.75	0.26	0.28	
	00017-00008	BP-550 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.75	0.26	0.13	
	00017-00009	BP-550 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Gray31	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.75	0.23	0.05	
	00017-00010	BP-550 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.75	0.32	0.26	
	00017-00011	BP-550 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Gray61	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.75	0.29	0.17	
	00017-00012	BP-550 (All Glass): 1/8" Solex / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.75	0.31	0.36	
	00017-00013	BP-550 (All Glass): 1/8" Solex / 90% Argon / 1/8" Solex	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.75	0.31	0.33	
	00018-00001	BP-550 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Clear	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.64	0.22	0.34	
	00018-00002	BP-550 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Azurlite	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.64	0.21	0.30	
	00018-00003	BP-550 (All Glass): 1/8" Azurlite / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.64	0.21	0.30	
	00018-00004	BP-550 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Bronze	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.64	0.22	0.26	

NFRC Product Certification Authorization Report



Manufacturer: BP - Glass Garage Doors & Entry Systems
Website: www.GlassGarageDoors.com
Address: 9412 Gidley St. - Temple City, CA 91780
Print Date: 05/05/2011

Product Series: BP-350 / BP-450 / BP-550
Product Type: VAGD
Air Leakage: 0.10000

Simulation Lab: SATI
Sim. Report #: 95964.01-116-45
Sim. Report Date: 11/10/2009
Test Date: 03/31/2010

Initial Cert. Date: 11/29/2010
Re-Certification Date:
Revised Date: 05/05/2011
Expiration Date: 03/31/2014

CPD Number: BPC-A-1															IA: American Architectural Manufacturers Association
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00018-00005	BP-550 (All Glass): 1/8" Bronze / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.64	0.21	0.26	
	00018-00006	BP-550 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Evergreen	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.64	0.21	0.29	
	00018-00007	BP-550 (All Glass): 1/8" Evergreen / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.64	0.21	0.29	
	00018-00008	BP-550 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Gray31	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.64	0.20	0.12	
	00018-00009	BP-550 (All Glass): 1/8" Gray31 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.64	0.15	0.12	
	00018-00010	BP-550 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Gray61	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.64	0.21	0.23	
	00018-00011	BP-550 (All Glass): 1/8" Gray61 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.64	0.20	0.23	
	00018-00012	BP-550 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Solex	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.64	0.22	0.32	
	00018-00013	BP-550 (All Glass): 1/8" Solex / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.64	0.23	0.32	
	00019-00001	BP-550 (All Glass): 1/8" Solarban60 / 90% Argon / 1/8" Sungate500	AL/N	2	0.035(2),0.215(4)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.60	0.21	0.32	
	00020-00001	BP-550 (All Glass): 5/32" Bronze Reflective / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.64	0.12	0.09	
	00021-00001	BP-550 (Glass with Bottom Insulated Panel): 1/8" Clear / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.71	0.28	0.26	
	00021-00002	BP-550 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.71	0.19	0.22	
	00021-00003	BP-550 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Azurlite	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.71	0.18	0.19	
	00021-00004	BP-550 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.71	0.24	0.19	

NFRC Product Certification Authorization Report



Manufacturer: BP - Glass Garage Doors & Entry Systems
Product Series: BP-350 / BP-450 / BP-550
Simulation Lab: SATI
Initial Cert. Date: 11/29/2010
Website: www.GlassGarageDoors.com
Product Type: VAGD
Sim. Report #: 95964.01-116-45
Re-Certification Date:
Address: 9412 Gidley St. - Temple City, CA 91780
Air Leakage: 0.10000
Sim. Report Date: 11/10/2009
Revised Date: 05/05/2011
Print Date: 05/05/2011
Test Date: 03/31/2010
Expiration Date: 03/31/2014

CPD Number: BPC-A-1															IA: American Architectural Manufacturers Association
Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00021-00005	BP-550 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Bronze	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.71	0.22	0.14	
	00021-00006	BP-550 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.71	0.20	0.22	
	00021-00007	BP-550 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Evergreen	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.71	0.18	0.19	
	00021-00008	BP-550 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.71	0.19	0.09	
	00021-00009	BP-550 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Gray31	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.71	0.17	0.03	
	00021-00010	BP-550 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.71	0.22	0.17	
	00021-00011	BP-550 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Gray61	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.71	0.20	0.12	
	00021-00012	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Clear	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.71	0.22	0.24	
	00021-00013	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Solex	AL/N	2		0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.71	0.21	0.22	
	00022-00001	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Clear	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.64	0.16	0.23	
	00022-00002	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Azurlite	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.64	0.15	0.20	
	00022-00003	BP-550 (Glass with Bottom Insulated Panel): 1/8" Azurlite / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		AZ	0.64	0.15	0.20	

NFRC Product Certification Authorization Report



Manufacturer: BP - Glass Garage Doors & Entry Systems
 VAGD
Website: www.GlassGarageDoors.com
Address: 9412 Gidley St. - Temple City, CA 91780
Print Date: 05/05/2011

Product Series: BP-350 / BP-450 / BP-550
 Glass Garage Door
Product Type: VAGD
Air Leakage: 0.10000

Simulation Lab: SATI
Sim. Report #: 95964.01-116-45
Sim. Report Date: 11/10/2009
Test Date: 03/31/2010

Initial Cert. Date: 11/29/2010
Re-Certification Date:
Revised Date: 05/05/2011
Expiration Date: 03/31/2014

CPD Number: BPC-A-1

IA: American Architectural Manufacturers Association

Status	Product Num.	Manufacturer Code	Frame/Sash	Glaz Lyrs	Low-E (Surface)	Gap Width(s)	Spacer	Gap Fill	Grids	Dividers	Tint	U-Factor	SHGC	VT	Cond. Res.
	00022-00004	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Bronze	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.64	0.15	0.17	
	00022-00005	BP-550 (Glass with Bottom Insulated Panel): 1/8" Bronze / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.64	0.15	0.17	
	00022-00006	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Evergreen	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.64	0.15	0.20	
	00022-00007	BP-550 (Glass with Bottom Insulated Panel): 1/8" Evergreen / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		EV	0.64	0.15	0.20	
	00022-00008	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Gray31	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.64	0.15	0.08	
	00022-00009	BP-550 (Glass with Bottom Insulated Panel): 1/8" Gray31 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.64	0.11	0.08	
	00022-00010	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Gray61	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.64	0.15	0.15	
	00022-00011	BP-550 (Glass with Bottom Insulated Panel): 1/8" Gray61 / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GY	0.64	0.15	0.15	
	00022-00012	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Solex	AL/N	2	0.035(2)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.64	0.16	0.21	
	00022-00013	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solex / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		GR	0.64	0.17	0.21	
	00023-00001	BP-550 (Glass with Bottom Insulated Panel): 1/8" Solarban60 / 90% Argon / 1/8" Sungate500	AL/N	2	0.035(2),0.215(4)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		CL	0.61	0.15	0.21	
	00024-00001	BP-550 (Glass with Bottom Insulated Panel): 5/32" Bronze Reflective / 90% Argon / 1/8" Solarban60	AL/N	2	0.035(3)	0.250	A1-S	Fill 1: ARG/AIR (90/10)	N		BZ	0.64	0.09	0.06	