

NFRC Product Certification Authorization Report



Manufacturer: Don Young Company **Product Series:** 8300 Thermally-Broken Aluminum Picture Window **Simulation Lab:** SATI **Initial Cert. Date:** 03/15/2002
Street: 8181 Ambassador Row **Product Type:** FIXD **Sim. Report #:** H6364.01-116-45 **Re-Certification Date:** 01/09/2018
City/State/Zip: Dallas, TX 75247 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/13/2017 **Revised Date:** 10/13/2017
Print Date: 12/27/2018 **VR (Standard Screen):** **Test Date:** 11/22/2017 **Expiration Date:** 09/17/2022
VR (Enhanced Screen):

CPD Number: DYC-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.
	00095-00001	"CLR/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	N		CL	0.57	0.69	0.72	33
	00095-00002	"CLR/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	G	0.75	CL	0.57	0.62	0.65	33
	00095-00003	"GRAY/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	N		GY	0.57	0.54	0.49	33
	00095-00004	"GRAY/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	G	0.75	GY	0.57	0.49	0.44	33
	00095-00005	"BRZ/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	N		BZ	0.57	0.56	0.54	33
	00095-00006	"BRZ/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	G	0.75	BZ	0.57	0.50	0.48	33
	00095-00007	"GREEN/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	N		GR	0.57	0.54	0.66	33
	00095-00008	"GREEN/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	G	0.75	GR	0.57	0.49	0.59	33
	00096-00001	"CLR/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	G	0.75	CL	0.58	0.62	0.65	33
	00096-00002	"GRAY/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	G	0.75	GY	0.58	0.49	0.44	33
	00096-00003	"BRZ/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	G	0.75	BZ	0.58	0.50	0.48	33
	00096-00004	"GREEN/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	P1-S	Fill 1: AIR(100)	G	0.75	GR	0.58	0.49	0.59	33
	00097-00001	"E366/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	P1-S	Fill 1: AIR(100)	N		CL	0.42	0.25	0.57	33
	00097-00002	"E366/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	P1-S	Fill 1: AIR(100)	G	0.75	CL	0.42	0.23	0.51	33
	00097-00003	"GRAY/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	N		GY	0.42	0.27	0.39	33
	00097-00004	"GRAY/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	G	0.75	GY	0.42	0.25	0.35	33
	00097-00005	"BRZ/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	N		BZ	0.42	0.28	0.42	33
	00097-00006	"BRZ/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	G	0.75	BZ	0.42	0.26	0.38	33
	00097-00007	"GREEN/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	N		GR	0.42	0.32	0.52	33
	00097-00008	"GREEN/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	G	0.75	GR	0.42	0.29	0.47	33
	00098-00001	"E366/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	P1-S	Fill 1: AIR(100)	G	0.75	CL	0.44	0.23	0.51	33
	00098-00002	"GRAY/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	G	0.75	GY	0.44	0.25	0.35	33
	00098-00003	"BRZ/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.26	0.38	33

NFRC Product Certification Authorization Report



Manufacturer: Don Young Company **Product Series:** 8300 Thermally-Broken Aluminum Picture Window **Simulation Lab:** SATI **Initial Cert. Date:** 03/15/2002
Street: 8181 Ambassador Row **Product Type:** FIXD **Sim. Report #:** H6364.01-116-45 **Re-Certification Date:** 01/09/2018
City/State/Zip: Dallas, TX 75247 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/13/2017 **Revised Date:** 10/13/2017
Print Date: 12/27/2018 **VR (Standard Screen):** **Test Date:** 11/22/2017 **Expiration Date:** 09/17/2022
VR (Enhanced Screen):

CPD Number: **DYC-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.
	00098-00004	"GREEN/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: AIR(100)	G	0.75	GR	0.44	0.29	0.47	33
	00099-00001	"E366/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	N		CL	0.38	0.25	0.57	33
	00099-00002	"E366/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.38	0.23	0.51	33
	00099-00003	"GRAY/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	N		GY	0.38	0.27	0.39	33
	00099-00004	"GRAY/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	G	0.75	GY	0.38	0.25	0.35	33
	00099-00005	"BRZ/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	N		BZ	0.38	0.28	0.42	33
	00099-00006	"BRZ/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	G	0.75	BZ	0.38	0.26	0.38	33
	00099-00007	"GREEN/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	N		GR	0.38	0.32	0.52	33
	00099-00008	"GREEN/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	G	0.75	GR	0.38	0.29	0.47	33
	00100-00001	"E366/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.40	0.23	0.51	33
	00100-00002	"GRAY/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	G	0.75	GY	0.40	0.25	0.35	33
	00100-00003	"BRZ/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	G	0.75	BZ	0.40	0.26	0.38	33
	00100-00004	"GREEN/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	P1-S	Fill 1: ARG/AIR(90/10)	G	0.75	GR	0.40	0.29	0.47	33
	00101-00001	"CLR/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		CL	0.57	0.69	0.72	33
	00101-00002	"CLR/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.57	0.62	0.65	33
	00101-00003	"GRAY/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		GY	0.57	0.54	0.49	33
	00101-00004	"GRAY/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.57	0.49	0.44	33
	00101-00005	"BRZ/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		BZ	0.57	0.56	0.54	33
	00101-00006	"BRZ/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.57	0.50	0.48	33
	00101-00007	"GREEN/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	N		GR	0.57	0.54	0.66	33
	00101-00008	"GREEN/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	GR	0.57	0.49	0.59	33
	00102-00001	"CLR/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.58	0.62	0.65	33
	00102-00002	"GRAY/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.58	0.49	0.44	33
	00102-00003	"BRZ/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.58	0.50	0.48	33

NFRC Product Certification Authorization Report



Manufacturer: Don Young Company **Product Series:** 8300 Thermally-Broken Aluminum Picture Window **Simulation Lab:** SATI **Initial Cert. Date:** 03/15/2002
Street: 8181 Ambassador Row **Product Type:** FIXD **Sim. Report #:** H6364.01-116-45 **Re-Certification Date:** 01/09/2018
City/State/Zip: Dallas, TX 75247 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/13/2017 **Revised Date:** 10/13/2017
Print Date: 12/27/2018 **VR (Standard Screen):** **Test Date:** 11/22/2017 **Expiration Date:** 09/17/2022
VR (Enhanced Screen):

CPD Number: DYC-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.
	00102-00004	"GREEN/AIR/CLR (DS/DS) 3/4""	AU/NA	2		0.500	SS-D	Fill 1: AIR(100)	G	0.75	GR	0.58	0.49	0.59	33
	00103-00001	"CLR/AIR/CLR (5MM/5MM) 3/4""	AU/NA	2		0.375	SS-D	Fill 1: AIR(100)	N		CL	0.59	0.66	0.71	33
	00104-00001	"CLR/AIR/CLR (5MM/5MM) 3/4""	AU/NA	2		0.375	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.61	0.60	0.64	33
	00105-00001	"E270/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.037(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.42	0.34	0.61	33
	00105-00002	"E270/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.037(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.42	0.31	0.55	33
	00105-00003	"GRAY/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	N		GY	0.42	0.32	0.42	33
	00105-00004	"GRAY/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.42	0.29	0.38	33
	00105-00005	"BRZ/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	N		BZ	0.42	0.33	0.46	33
	00105-00006	"BRZ/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.42	0.30	0.41	33
	00105-00007	"GREEN/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	N		GR	0.42	0.36	0.57	33
	00105-00008	"GREEN/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	GR	0.42	0.33	0.51	33
	00106-00001	"E270/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.037(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.31	0.55	33
	00106-00002	"GRAY/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.29	0.38	33
	00106-00003	"BRZ/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.30	0.41	33
	00106-00004	"GREEN/AIR/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	GR	0.44	0.33	0.51	33
	00107-00001	"E270/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.037(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.39	0.33	0.61	33
	00107-00002	"E270/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.037(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.39	0.30	0.55	33
	00107-00003	"GRAY/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		GY	0.39	0.32	0.42	33
	00107-00004	"GRAY/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	GY	0.39	0.29	0.38	33
	00107-00005	"BRZ/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		BZ	0.39	0.33	0.46	33
	00107-00006	"BRZ/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	BZ	0.39	0.30	0.41	33
	00107-00007	"GREEN/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		GR	0.39	0.36	0.57	33
	00107-00008	"GREEN/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	GR	0.39	0.33	0.51	33
	00108-00001	"E270/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.037(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.40	0.30	0.55	33

NFRC Product Certification Authorization Report



Manufacturer: Don Young Company **Product Series:** 8300 Thermally-Broken Aluminum Picture Window **Simulation Lab:** SATI **Initial Cert. Date:** 03/15/2002
Street: 8181 Ambassador Row **Product Type:** F1XD **Sim. Report #:** H6364.01-116-45 **Re-Certification Date:** 01/09/2018
City/State/Zip: Dallas, TX 75247 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/13/2017 **Revised Date:** 10/13/2017
Print Date: 12/27/2018 **VR (Standard Screen):** **Test Date:** 11/22/2017 **Expiration Date:** 09/17/2022
VR (Enhanced Screen):

CPD Number: **DYC-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.
	00108-00002	"GRAY/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	GY	0.40	0.29	0.38	33
	00108-00003	"BRZ/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	BZ	0.40	0.30	0.41	33
	00108-00004	"GREEN/ARG90/E270 (DS/DS) 3/4""	AU/NA	2	0.037(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	GR	0.40	0.33	0.51	33
	00109-00001	"E270/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.037(2)	0.438	SS-D	Fill 1: AIR(100)	N		CL	0.43	0.34	0.61	34
	00109-00002	"E270/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.037(2)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.43	0.31	0.55	34
	00110-00001	"E270/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.037(2)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.46	0.31	0.55	34
	00111-00001	"E270/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.037(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.39	0.33	0.61	34
	00111-00002	"E270/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.037(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.39	0.30	0.55	34
	00112-00001	"E270/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.037(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.41	0.30	0.55	34
	00113-00001	"E270/AIR/CLR (5MM/5MM) 3/4""	AU/NA	2	0.037(2)	0.375	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.33	0.60	33
	00114-00001	"E270/AIR/CLR (5MM/5MM) 3/4""	AU/NA	2	0.037(2)	0.375	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.30	0.54	33
	00115-00001	"E270/ARG90/CLR (5MM/5MM) 3/4""	AU/NA	2	0.037(2)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.40	0.33	0.60	33
	00116-00001	"E270/ARG90/CLR (5MM/5MM) 3/4""	AU/NA	2	0.037(2)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.44	0.30	0.54	33
	00117-00001	"E366/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.42	0.25	0.57	33
	00117-00002	"E366/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.42	0.23	0.51	33
	00117-00003	"GRAY/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	N		GY	0.42	0.27	0.39	33
	00117-00004	"GRAY/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.42	0.25	0.35	33
	00117-00005	"BRZ/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	N		BZ	0.42	0.28	0.42	33
	00117-00006	"BRZ/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.42	0.26	0.38	33
	00117-00007	"GREEN/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	N		GR	0.42	0.32	0.52	33
	00117-00008	"GREEN/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	GR	0.42	0.29	0.47	33
	00118-00001	"E366/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.23	0.51	33
	00118-00002	"GRAY/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	GY	0.44	0.25	0.35	33
	00118-00003	"BRZ/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	BZ	0.44	0.26	0.38	33

NFRC Product Certification Authorization Report



Manufacturer: Don Young Company **Product Series:** 8300 Thermally-Broken Aluminum Picture Window **Simulation Lab:** SATI **Initial Cert. Date:** 03/15/2002
Street: 8181 Ambassador Row **Product Type:** F1XD **Sim. Report #:** H6364.01-116-45 **Re-Certification Date:** 01/09/2018
City/State/Zip: Dallas, TX 75247 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/13/2017 **Revised Date:** 10/13/2017
Print Date: 12/27/2018 **VR (Standard Screen):** **Test Date:** 11/22/2017 **Expiration Date:** 09/17/2022
VR (Enhanced Screen):

CPD Number: DYC-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.																
	00118-00004	"GREEN/AIR/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	GR	0.44	0.29	0.47	33																
	00119-00001	"E366/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.38	0.25	0.57	33																
	00119-00002	"E366/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.38	0.23	0.51	33																
	00119-00003	"GRAY/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		GY	0.38	0.27	0.39	33																
	00119-00004	"GRAY/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	GY	0.38	0.25	0.35	33																
	00119-00005	"BRZ/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		BZ	0.38	0.28	0.42	33																
	00119-00006	"BRZ/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	BZ	0.38	0.26	0.38	33																
	00119-00007	"GREEN/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		GR	0.38	0.32	0.52	33																
	00119-00008	"GREEN/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	GR	0.38	0.29	0.47	33																
	00120-00001	"E366/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.022(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.40	0.23	0.51	33																
	00120-00002	"GRAY/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	GY	0.40	0.25	0.35	33																
	00120-00003	"BRZ/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	BZ	0.40	0.26	0.38	33																
	00120-00004	"GREEN/ARG90/E366 (DS/DS) 3/4""	AU/NA	2	0.022(3)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	GR	0.40	0.29	0.47	33																
	00121-00001	"E366/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.022(2)	0.438	SS-D	Fill 1: AIR(100)	N		CL	0.43	0.26	0.56	34																
	00121-00002	"E366/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.022(2)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.43	0.23	0.50	34																
	00122-00001	"E366/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.022(2)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.23	0.50	34																
	00123-00001	"E366/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.022(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.38	0.25	0.56	34																
	00123-00002	"E366/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.022(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.38	0.23	0.50	34																
	00124-00001	"E366/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.022(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.40	0.23	0.50	34																
	00125-00001	"E366/AIR/CLR (5MM/5MM) 3/4""	AU/NA	2	0.022(2)	0.375	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.26	0.56	33																
	00126-00001	"E366/AIR/CLR (5MM/5MM) 3/4""	AU/NA	2	0.022(2)	0.375	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.48	0.24	0.50	33																
	00127-00001	"E366/ARG90/CLR (5MM/5MM) 3/4""	AU/NA	2	0.022(2)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.39	0.25	0.56	33																
	00128-00001	"E366/ARG90/CLR (5MM/5MM) 3/4""	AU/NA	2	0.022(2)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.43	0.23	0.50	33																

NFRC Product Certification Authorization Report



Manufacturer: Don Young Company **Product Series:** 8300 Thermally-Broken Aluminum Picture Window **Simulation Lab:** SATI **Initial Cert. Date:** 03/15/2002
Street: 8181 Ambassador Row **Product Type:** F1XD **Sim. Report #:** H6364.01-116-45 **Re-Certification Date:** 01/09/2018
City/State/Zip: Dallas, TX 75247 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/13/2017 **Revised Date:** 10/13/2017
Print Date: 12/27/2018 **VR (Standard Screen):** **Test Date:** 11/22/2017 **Expiration Date:** 09/17/2022
VR (Enhanced Screen):

CPD Number: DYC-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.
	00129-00001	"E366/AIR/LAMI (DS/DS)030PVB DS) 3/4""	AU/NA	2	0.022(2)	0.344	SS-D	Fill 1: AIR(100)	N		CL	0.45	0.26	0.55	33
	00130-00001	"E366/AIR/LAMI (DS/DS)030PVB DS) 3/4""	AU/NA	2	0.022(2)	0.344	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.51	0.23	0.50	33
	00131-00001	"E366/ARG90/LAMI (DS/DS)030PVB DS) 3/4""	AU/NA	2	0.022(2)	0.344	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.40	0.25	0.55	34
	00132-00001	"E366/ARG90/LAMI (DS/DS)030PVB DS) 3/4""	AU/NA	2	0.022(2)	0.344	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.46	0.23	0.50	34
	00133-00001	"E366/AIR/i89 (DS/DS) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.36	0.25	0.55	33
	00133-00002	"E366/AIR/i89 (DS/DS) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.36	0.23	0.50	33
	00134-00001	"E366/AIR/i89 (DS/DS) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.38	0.23	0.50	33
	00135-00001	"E366/ARG90/i89 (DS/DS) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.25	0.55	33
	00135-00002	"E366/ARG90/i89 (DS/DS) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.22	0.50	33
	00136-00001	"E366/ARG90/i89 (DS/DS) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.22	0.50	33
	00137-00001	"E366/AIR/i89 (DS/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.438	SS-D	Fill 1: AIR(100)	N		CL	0.37	0.25	0.55	34
	00137-00002	"E366/AIR/i89 (DS/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.37	0.23	0.49	34
	00138-00001	"E366/AIR/i89 (DS/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.39	0.23	0.49	34
	00139-00001	"E366/ARG90/i89 (DS/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.25	0.55	34
	00139-00002	"E366/ARG90/i89 (DS/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.22	0.49	34
	00140-00001	"E366/ARG90/i89 (DS/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.22	0.49	34
	00141-00001	"E366/AIR/i89 (5MM/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.375	SS-D	Fill 1: AIR(100)	N		CL	0.38	0.25	0.54	33
	00142-00001	"E366/AIR/i89 (5MM/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.375	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.41	0.23	0.49	33
	00143-00001	"E366/ARG90/i89 (5MM/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.35	0.25	0.54	33
	00144-00001	"E366/ARG90/i89 (5MM/5MM) 3/4""	AU/NA	2	0.022(2), 0.149(4)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.37	0.23	0.49	33
	00145-00001	"E340/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.028(2)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.42	0.17	0.34	33
	00145-00002	"E340/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.028(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.42	0.16	0.31	33

NFRC Product Certification Authorization Report



Manufacturer: Don Young Company **Product Series:** 8300 Thermally-Broken Aluminum Picture Window **Simulation Lab:** SATI **Initial Cert. Date:** 03/15/2002
Street: 8181 Ambassador Row **Product Type:** F1XD **Sim. Report #:** H6364.01-116-45 **Re-Certification Date:** 01/09/2018
City/State/Zip: Dallas, TX 75247 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/13/2017 **Revised Date:** 10/13/2017
Print Date: 12/27/2018 **VR (Standard Screen):** **Test Date:** 11/22/2017 **Expiration Date:** 09/17/2022
VR (Enhanced Screen):

CPD Number: DYC-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.
	00146-00001	"E340/AIR/CLR (DS/DS) 3/4""	AU/NA	2	0.028(2)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.44	0.16	0.31	33
	00147-00001	"E340/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.028(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.38	0.17	0.34	33
	00147-00002	"E340/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.028(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.38	0.15	0.31	33
	00148-00001	"E340/ARG90/CLR (DS/DS) 3/4""	AU/NA	2	0.028(2)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.40	0.15	0.31	33
	00149-00001	"E340/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.028(2)	0.438	SS-D	Fill 1: AIR(100)	N		CL	0.43	0.18	0.34	34
	00149-00002	"E340/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.028(2)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.43	0.16	0.30	34
	00150-00001	"E340/AIR/CLR (DS/5MM) 3/4""	AU/NA	2	0.028(2)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.45	0.16	0.30	34
	00151-00001	"E340/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.028(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.38	0.17	0.34	34
	00151-00002	"E340/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.028(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.38	0.16	0.30	34
	00152-00001	"E340/ARG90/CLR (DS/5MM) 3/4""	AU/NA	2	0.028(2)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.41	0.16	0.30	34
	00153-00001	"E340/AIR/CLR (5MM/5MM) 3/4""	AU/NA	2	0.028(2)	0.375	SS-D	Fill 1: AIR(100)	N		CL	0.44	0.18	0.33	33
	00154-00001	"E340/AIR/CLR (5MM/5MM) 3/4""	AU/NA	2	0.028(2)	0.375	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.49	0.17	0.30	33
	00155-00001	"E340/ARG90/CLR (5MM/5MM) 3/4""	AU/NA	2	0.028(2)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.39	0.17	0.33	33
	00156-00001	"E340/ARG90/CLR (5MM/5MM) 3/4""	AU/NA	2	0.028(2)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.43	0.16	0.30	33
	00157-00001	"E340/AIR/i89 (DS/DS) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.500	SS-D	Fill 1: AIR(100)	N		CL	0.36	0.17	0.33	33
	00157-00002	"E340/AIR/i89 (DS/DS) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.36	0.15	0.30	33
	00158-00001	"E340/AIR/i89 (DS/DS) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.500	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.38	0.15	0.30	33
	00159-00001	"E340/ARG90/i89 (DS/DS) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.16	0.33	33
	00159-00002	"E340/ARG90/i89 (DS/DS) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.15	0.30	33
	00160-00001	"E340/ARG90/i89 (DS/DS) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.500	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.35	0.15	0.30	33
	00161-00001	"E340/AIR/i89 (DS/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.438	SS-D	Fill 1: AIR(100)	N		CL	0.37	0.17	0.33	34
	00161-00002	"E340/AIR/i89 (DS/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.37	0.15	0.30	34
	00162-00001	"E340/AIR/i89 (DS/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.438	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.39	0.15	0.30	34
	00163-00001	"E340/ARG90/i89 (DS/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.34	0.16	0.33	34

NFRC Product Certification Authorization Report



Manufacturer: Don Young Company **Product Series:** 8300 Thermally-Broken Aluminum Picture Window **Simulation Lab:** SATI **Initial Cert. Date:** 03/15/2002
Street: 8181 Ambassador Row **Product Type:** FIXD **Sim. Report #:** H6364.01-116-45 **Re-Certification Date:** 01/09/2018
City/State/Zip: Dallas, TX 75247 **Air Leakage:** ≤ 0.3 **Sim. Report Date:** 10/13/2017 **Revised Date:** 10/13/2017
Print Date: 12/27/2018 **VR (Standard Screen):** **Test Date:** 11/22/2017 **Expiration Date:** 09/17/2022
VR (Enhanced Screen):

CPD Number: DYC-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.
	00163-00002	"E340/ARG90/i89 (DS/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.34	0.15	0.30	34
	00164-00001	"E340/ARG90/i89 (DS/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.438	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.36	0.15	0.30	34
	00165-00001	"E340/AIR/i89 (5MM/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.375	SS-D	Fill 1: AIR(100)	N		CL	0.38	0.17	0.33	33
	00166-00001	"E340/AIR/i89 (5MM/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.375	SS-D	Fill 1: AIR(100)	G	0.75	CL	0.41	0.16	0.29	33
	00167-00001	"E340/ARG90/i89 (5MM/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	N		CL	0.35	0.17	0.33	33
	00168-00001	"E340/ARG90/i89 (5MM/5MM) 3/4""	AU/NA	2	0.028(2), 0.149(4)	0.375	SS-D	Fill 1: ARG/AIR(90/10)	G	0.75	CL	0.37	0.15	0.29	33

Baseline Information

Test Lab	Test Date	Test Size	Tested U-Value	Standard U-Value	Test Report Number
TATI	11/22/2017	1200 mm x 1499 mm	0.403	0.383	H6365.01-116-46

Comments:

I hereby certify that all requirements for NFRC Certification Authorization have been met and that the above information is true and correct, to the best of my knowledge.

Authorized IA
Signature: _____