

Performance & Acoustical Data

SageGlass® dynamic glass is available in a variety of tinted or coated substrates to coordinate with the exterior aesthetics of your building. The performance data for select argon-filled products is provided below.

SageGlass Clear with SR2.0

6 mm Clear with SR2.0, 0.76 mm PVB, 2.2 mm SageGlass, 10 mm air space with 90% Argon fill, 6 mm Clear

Level of Tint	%Tvis	%Rf Ext.	%Rb Int.	SHGC	U-factor Btu/hr.ft ² °F	%Tuv	%Tdw-K	STC	OITC
Clear State	60%	16%	15%	0.41	0.29	<1%	14%	37	30
Light Tint	18%	10%	10%	0.16	0.29	<1%	5%	37	30
MediumTint	6%	10%	9%	0.11	0.29	<1%	2%	37	30
Full Tint	1%	11%	9%	0.09	0.29	<1%	1%	37	30

SageGlass Clear with Bright Silver

6 mm Clear with STBS, 0.76 mm PVB, 2.2 mm SageGlass, 10 mm air space with 90% Argon fill, 6 mm Clear

Level of Tint	%Tvis	%Rf Ext.	%Rb Int.	SHGC	U-factor Btu/hr.ft ² °F	%Tuv	%Tdw-K	STC	OITC
Clear State	57%	22%	18%	0.41	0.29	<1%	13%	37	30
Light Tint	20%	19%	11%	0.16	0.29	<1%	6%	37	30
MediumTint	5%	19%	9%	0.10	0.29	<1%	2%	37	30
Full Tint	1%	18%	9%	0.09	0.29	<1%	<1%	37	30

SageGlass Clear with SR2.0 and Low-E 180

6 mm Clear with SR2.0, 0.76 mm PVB, 2.2 mm SageGlass, 12 mm air space with 90% Argon fill, 6 mm Clear with Low-E 180

Level of Tint	%Tvis	%Rf Ext.	%Rb Int.	SHGC	U-factor Btu/hr.ft ² °F	%Tuv	%Tdw-K	STC	OITC
Clear State	58%	16%	15%	0.40	0.25	<1%	13%	37	30
Light Tint	17%	10%	10%	0.14	0.25	<1%	5%	37	30
MediumTint	5%	10%	10%	0.09	0.25	<1%	2%	37	30
Full Tint	1%	11%	10%	0.07	0.25	<1%	<1%	37	30

SageGlass Clear with SR2.0 Skylight with Inboard Laminate

6 mm Clear with SR2.0, 0.76 mm PVB, 2.2 mm SageGlass, 12 mm air space with 90% Argon fill, 6 mm Clear, 1.52 mm PVB, 6 mm Clear

Level of Tint	%Tvis	%Rf Ext.	%Rb Int.	SHGC	U-factor Btu/hr.ft ² °F	%Tuv	%Tdw-K	STC	OITC
Clear State	58%	16%	14%	0.41	0.27	<1%	12%	42	35
Light Tint	17%	10%	9%	0.15	0.27	<1%	5%	42	35
MediumTint	5%	10%	9%	0.10	0.27	<1%	2%	42	35
Full Tint	1%	11%	9%	0.09	0.27	<1%	<1%	42	35

Learn more at SageGlass.com