

## SGCC LIST OF ACCEPTED INTERLAYERS (SD-099)

*In order for a laminated glass product to become or remain SGCC Certified, the interlayer used by the manufacturer must be on this list. All interlayers must have weathering test data on file. Outdoor use may be tested to ANSI Z97.1-2009 or 2015 and Indoor use only must be tested to ANSI Z97.1-2015 weathering data.*

*L.1 Certification to one brand within the generic category will allow switching to other brands within the generic category on the list (see Laminated Glass Equivalency - Table L1 for guidance with Change Categories, Equivalent/Not Equivalent Changes in accepted interlayers).*

*All interlayers must have weathering test data on file. Outdoor use may be tested to ANSI Z97.1-2009 or 2015 and Indoor use only must be tested to ANSI Z97.1-2015 weathering data. All Indoor use only products must submit Indoor Use Only Weathering requirements to ANSI Z97.1-2015 by 12/31/2016 to maintain approval on this list. Interlayer suppliers not providing weathering data to SGCC by 12/31/16, will no longer be available for manufacturers to use in SGCC certified products. (7/1/16)*

Generic Code & Description							
	(b) Polyvinyl Butyral	(lu) Liquid Resin - UV Cure	(f) Fluorinated Ethylene Propylene	(lc) Liquid Resin-Multi Component	(u) Polyurethane	(ev) Ethylene-Vinyl Acetate	
	(ip) Ionoplast	(el) Epoxy-Liquid Crystal Polymer	(p) Polyethylene Terephthalate	(su) Solid resin UV cure	(PRO) Proprietary		
Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Min. Interlayer Thickness (in.)	Min. Interlayer Thickness (mm)	Weathering Data on file
(b)	Polyvinyl Butyral	Eastman Chemical Company	Saflex IIG/Vanceva	Series A, C, D, F, H, M, N, P, R, S, W	(0.030)	(0.76)	✓
		Eastman Chemical Company	Saflex Specialty	Saflex Q, AG, DB/DS	(0.030)	(0.76)	✓
		Eastman Chemical Company	Saflex Composite	Saflex V, K series	(0.030)	(0.76)	✓
		Eastman Chemical Company	Saflex FlySafe 3D		(0.060)	(1.52)	✓
		Kuraray	Trosifol Clear & Decorative	Clear (B200&B500), UltraClear, XT UltraClear, HR (HR100), UV ExtraProtect (EP), Natural UV(NUV), BirdSecure Pro, Brilliant Colors/Tints	(0.015)	(0.38)	✓
		Kuraray	Trosifol Specialties	SentryGlas Expressions, Extra Stiff (ES), SC Monolayer, Solar R40 (B900)	(0.030)	(0.76)	✓
		Chang Chun	Winlite		(0.015)	(0.38)	✓
		Sekisui S-Lec	Sekisui S-LEC Film & Sekisui S-LEC Acoustic Film		(0.030)	(0.76)	✓
		Everlam B.V. (formerly N.V.)	EVERLAM™	NCO, LAM50, LCM50	(0.015)	(0.38)	✓
		Everlam B.V. (formerly N.V.)	EVERLAM™ SUPER TOUGH	LAM72T	(0.030)	(0.76)	✓
		Kingboard (FO Gang) Specialty Resins Ltd.	Kingboard		(0.015)	(0.38)	✓
		Anhui Wanwei Bisheng Co., Ltd.	Bisn©		(0.030)	(0.76)	✓
		Gutmann PVB Plastic Sheets Manufacturing LLC	Gutmann PVB	Clear	(0.030)	(0.76)	✓
Zhejiang Decent New Material Co., Ltd.	Architectural PVB		(0.030)	(0.76)	✓		
(u)	Polyurethane	SWM International	ArgoBond®	ST-6050	(0.050)	(1.27)	✓
		Satinal S.p.a	Strato®		(0.015)	(0.38)	✓
(ip)	Ionoplast	Kuraray	Trosifol SentryGlas®, SentryGlas® BirdSecure Pro		(0.035)	(0.89)	✓
		Kuraray	Trosifol SentryGlas® Xtra™		(0.035)	(0.89)	✓
		China E&N Film Technology	ENsafe-MG		(0.030)	(0.76)	✓
		Fujian Meidi Plastic Technology Co., Ltd.	R-SGP		(0.060)	(1.52)	✓
		Dongguan Jinfu New Material Technology Co., Ltd.	SGPGlas		(0.035)	(0.89)	✓
(lu)	Liquid Resin - UV Cure	Bestroom Co. Ltd.	UVLAM		(0.040)	(1.02)	✓
		H.B. Fuller- Kommerling	Kodilan GS-LED		(0.040)	(1.02)	✓
		ALLNEX	UVEKOL		(0.040)	(1.02)	✓
(ev)	Ethylene-Vinyl Acetate	Interlayer Solutions, inc.	EVALAYER		(0.015)	(0.38)	✓
		Folienwerk Wolfen GmbH	Evguard® - UV380, Polar White, Milky White		(0.015)	(0.38)	✓
		Hornos Industriales Pujol, S.A.	EVALAM Crystal		(0.015)	(0.38)	✓
		Hornos Industriales Pujol, S.A.	EVALAM Visual		(0.015)	(0.38)	✓
		RCN Solution SRL	REVA BF		(0.015)	(0.38)	✓

Generic Code & Description							
	(b) Polyvinyl Butyral	(lu) Liquid Resin - UV Cure	(f) Fluorinated Ethylene Propylene	(lc) Liquid Resin-Multi Component	(u) Polyurethane	(ev) Ethylene-Vinyl Acetate	
	(ip) Ionoplast	(el) Epoxy-Liquid Crystal Polymer	(p) Polyethylene Terephthalate	(su) Solid resin UV cure	(PRO) Proprietary		
Generic Code	Description	Supplier	Interlayer Brand	Interlayer Formulations	Min. Interlayer Thickness (in.)	Min. Interlayer Thickness (mm)	Weathering Data on file
(ev)	(Continued)	IGE Supply Solutions, Inc.	Shenzhen Gaoren Electronic New Material Co.,Ltd - ASQ1X Extra Clear EVA Film		(0.015)	(0.38)	✓
		SWM International	ArgoBond®	SE-381TF	(0.030)	(0.76)	✓
		TPI All Seasons Company Ltd.	Vistasafe- VS103		(0.015)	(0.38)	✓
		Satinal S.p.a.	Strato®		(0.015)	(0.38)	✓
		Shanghai HIUV New Materials Co., Ltd.	HIUV-PVE		(0.015)	(0.38)	✓
		Tianjin Caida New Materials Technology Co., Ltd.	PVG® EVA		(0.030)	(0.76)	✓
(ev)(p)	Ethylene-Vinyl Acetate / Polyethylene Terephthalate	Folienwerk Wolfen GmbH	Evguard®+ MPE		(0.015)(0.008) (0.015)	(0.38)(0.20) (0.38)	✓
		Satinal S.p.a.	Strato® EVA + Strato® Rigido		(0.015)(0.020) (0.015)	(0.38)(0.51) (0.38)	✓
(el)(p)	Epoxy-Liquid Crystal Polymer / Polyethylene Terephthalate	Polytronix, Inc.	Polyvision Film		(0.075)	(1.905)	✓
(su)	Solid resin UV cure	Seeory Materials Corp	Seeory Interlayer		(0.030)	(0.76)	✓