

Complex Glazing Database

Version 4.0

This is Complex Glazing Database (CGDB) 4.0 for WINDOW 7. The data in the list below was measured by LBNL. In the future, LBNL will publish measurement and submittal procedures so that manufacturers can submit their own data to LBNL for review and inclusion in subsequent databases, in a similar fashion to the International Glazing Database (IGDB). The numbering for each manufacturer is current a Beta scheme and may change in the future.

Alkenz USA Inc

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
7000	Sunshadow 3000, N901 Charcoal (WS)	Sunshadow 3000, N901 Charcoal (SA-31)	BSDF File	XML\2011-SA31.XML	2
7001	Sunshadow 3100, N002 white/bone (WS)	Sunshadow 3100, N002 white/bone (SA-30)	BSDF File	XML\2011-SA30.XML	2
7002	Sunshadow 4000, N902 Charcoal/Bronze (WS)	Sunshadow 4000, N902 Charcoal/Bronze (SA-27)	BSDF File	XML\2011-SA27.XML	2
7003	Sunshadow 4100, N301 Grey (WS)	Sunshadow 4100, N301 Grey (SA-28)	BSDF File	XML\2011-SA28.XML	2
7004	Sunshadow CA, CA02 White Moccassin (WS)	Sunshadow CA, CA02 White Moccassin (SA-29)	BSDF File	XML\2011-SA29.XML	2

Comfortex

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
8000	E5035 White (WS)	E5035 White (SA-32)	BSDF File	XML\2011-SA32.XML	2
8001	PSB38 White (WS)	PSB38 White (SA-33)	BSDF File	XML\2011-SA33.XML	2
8002	MT78097718I White (WS)	MT78097718I White (SA-34)	BSDF File	XML\2011-SA34.XML	2
8003	E5070 White (WS)	E5070 White (SA-35)	BSDF File	XML\2011-SA35.XML	2
8004	E5035DK WhiteX (WS)	E5035DK White (SA-36)	BSDF File	XML\2011-SA36.XML	2

Ferrari Textiles Corporation

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
9000	Preconstraint 502, 8861 - Vanilla (WS)	Preconstraint 502, 8861 - Vanilla (SA-41)	BSDF File	XML\2011-SA41.XML	2
9001	Soltis 86, 2002 - Sand (WS)	Soltis 86, 2002 - Sand (SA-40)	BSDF File	XML\2011-SA40.XML	2

Ferrari Textiles Corporation

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
9002	Soltis 92, 2002 - Sand (WS)	Soltis 92, 2002 - Sand (SA-39)	BSDF File	XML\2011-SA39.XML	2
9003	Soltis 93, 3002 - Sand (WS)	Soltis 93, 3002 - Sand (SA-38)	BSDF File	XML\2011-SA38.XML	2
9004	Soltis B92N, 1043 - Bronze (WS)	Soltis B92N, 1043 - Bronze (SA-37)	BSDF File	XML\2011-SA37.XML	2

Generic

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
1	Venetian A0		Venetian		2
2	Venetian A45		Venetian		2
3	Venetian A90		Venetian		2
4	Venetian B0		Venetian		2
5	Venetian B45		Venetian		2
6	Venetian B90		Venetian		2
7	Venetian C0		Venetian		2
8	Venetian C45		Venetian		2
9	Venetian C80		Venetian		2
10	Venetian C90		Venetian		2
11	Venetian D0		Venetian		2
12	Venetian D45		Venetian		2
13	Venetian D90		Venetian		2
16	WINDAT Shade with Spectral Data		Venetian		2
19	Generic Woven Shade		Woven Sh		2
20	Off White Blind 24 mm slat at 45 degrees		Venetian		2
21	Dark Blue Blind 24 mm slat at 45 degrees		Venetian		2
23	Woven shade - 30% refl. gray, 3% openness		Woven Sh		2
24	Woven shade - 30% refl. gray, 10% openness		Woven Sh		2

Generic

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
28	Perforated screen - circular		Perforate		2
29	1" horizontal VB (white) - 45 deg		Venetian		2
30	3" horizontal VB (white) - 45 deg		Venetian		2
32	0.4" inbetween VB (white) - 45 deg		Venetian		2
50	Cellular Shade -- Opaque -- Dark	Cellular Shade -- Opaque -- Dark	BSDF File	XML\privacyDark.XML	2
51	Cellular Shade -- Opaque -- Medium	Cellular Shade -- Opaque -- Medium	BSDF File	XML\PrivacyMedium.XML	2
52	Cellular Shade -- Opaque -- Light	Cellular Shade -- Opaque -- Light	BSDF File	XML\PrivacyLight.XML	2
53	Cellular Shade -- Sheer -- Dark	Cellular Shade -- Sheer -- Dark	BSDF File	XML\SeethroughDark.XML	2
54	Cellular Shade -- Sheer -- Medium	Cellular Shade -- Sheer -- Medium	BSDF File	XML\SeethroughMedium.XML	2
55	Cellular Shade -- Sheer -- Light	Cellular Shade -- Sheer -- Light	BSDF File	XML\SeethroughLight.XML	2
56	Cellular Shade -- Opaque -- White Outside -- Dark Inside	Cellular Shade -- Opaque -- White Outside -- Dark Inside	BSDF File	XML\privacyWhiteFront_Dark.XM	2
57	Cellular Shade -- Opaque -- White Outside -- Medium Inside	Cellular Shade -- Opaque -- White Outside -- Medium Inside	BSDF File	XML\privacyWhiteFront_Medium	2

Glen Raven

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
10001	Firesist, Sand 82006 (WS)	Firesist, Sand 82006 (SA-55)	BSDF File	XML\2011-SA55.XML	2
10002	Firesist, Black 82008 (WS)	Firesist, Black 82008 (SA-85)	BSDF File	XML\2011-SA85.XML	2
10003	Sunbrella awning, Black 4608 (WS)	Sunbrella awning, Black 4608 (SA-45)	BSDF File	XML\2011-SA45.XML	2
10004	Sunbrella awning, Taupe 4648 (WS)	Sunbrella awning, Taupe 4648 (SA-46)	BSDF File	XML\2011-SA46.XML	2
10005	Sunbrella awning, Heather Beige 4672 (WS)	Sunbrella awning, Heather Beige 4672 (SA-47)	BSDF File	XML\2011-SA47.XML	2
10006	Sunbrella awning, Brass 4658 (WS)	Sunbrella awning, Brass 4658 (SA-48)	BSDF File	XML\2011-SA48.XML	2
10007	Sunbrella awning, Oyster 4642 (WS)	Sunbrella awning, Oyster 4642 (SA-49)	BSDF File	XML\2011-SA49.XML	2
10008	Sunbrella awning, Natural 4604 (WS)	Sunbrella awning, Natural 4604 (SA-50)	BSDF File	XML\2011-SA50.XML	2
10009	Sunbrella awning, Linen 4633 (WS)	Sunbrella awning, Linen 4633 (SA-51)	BSDF File	XML\2011-SA51.XML	2

Glen Raven

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
10010	Sunbrella awning, Cadet Gray 4630 (WS)	Sunbrella awning, Cadet Gray 4630 (SA-52)	BSDF File	XML\2011-SA52.XML	2
10011	Sunbrella awning, Green 4637 (WS)	Sunbrella awning, Green 4637 (SA-53)	BSDF File	XML\2011-SA53.XML	2
10012	Sunbrella awning, Dubonnet Tweed 4606 (WS)	Sunbrella awning, Dubonnet Tweed 4606 (SA-54)	BSDF File	XML\2011-SA54.XML	2
10013	Sunbrella shade, Black 4608 (WS)	Sunbrella shade, Black 4608 (SA-57)	BSDF File	XML\2011-SA57.XML	2
10014	Sunbrella shade, Ebony 318 (WS)	Sunbrella shade, Ebony 318 (SA-58)	BSDF File	XML\2011-SA58.XML	2
10015	Sunbrella shade, Eggshell 173 (WS)	Sunbrella shade, Eggshell 173 (SA-56)	BSDF File	XML\2011-SA56.XML	2
10016	Sunvision Ecru	Sunvision Ecru (2014-SC39)	BSDF File	XML\2014-SC39.XML	4
10017	Sunvision Ardoise	Sunvision Ardoise (2014-SC40)	BSDF File	XML\2014-SC40.XML	4
10018	Sunvision Perle	Sunvision Perle (2014-SC41)	BSDF File	XML\2014-SC41.XML	4

Inflector Windows Insulators

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
12000	In'Flector Radiant Barrier Window Insulator	In'Flector Radiant Barrier Window Insulator (SA-99)	BSDF File	XML\2011-SA99.XML	2
12001	Solar Selective Window Insulator	Solar Selective Window Insulator (SB-13)	BSDF File	XML\2011-SB13.XML	2

Levolor

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
11000	Origami	Origami (2014-SC42)	BSDF File	XML\2014-SC42.XML	4

MechoShade

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
15000	EuroTwill Reversible Twill Weave Shadecloth 3%,6220 black/white (WS)	EuroTwill Reversible Twill Weave Shadecloth 3%,6220 black/white (SB-59)	BSDF File	XML\2011-SA59.XML	2
15001	EuroTwill Reversible Twill Weave Shadecloth 3%,6020 white/black (WS)	EuroTwill Reversible Twill Weave Shadecloth 3%,6020 white/black (SB-60)	BSDF File	XML\2011-SA60.XML	2

Mermet

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
16000	Natte White (WS)	Natte White (SB-24)	BSDF File	XML\2011-SA24.XML	2
16001	Natte Charcoal (WS)	Natte Charcoal (SB-43)	BSDF File	XML\2011-SA43.XML	2
16002	Satine Charcoal (WS)	Satine Charcoal (SB-25)	BSDF File	XML\2011-SA25.XML	2
16003	Satine White (WS)	Satine White (SB-26)	BSDF File	XML\2011-SA26.XML	2
16004	Vienne Charcoal (WS)	Vienne Charcoal (SB-44)	BSDF File	XML\2011-SA44.XML	2

Nysan

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
6000	Hexcel Screen2 (S2) 3%, White Pearl (WS)	Hexcel Screen2 (S2) 3%, White Pearl (SA-9)	BSDF File	XML\2011-SA9.XML	2
6001	GreenScreen Eco 3%, Pewter Platinum (WS)	GreenScreen Eco 3%, Pewter Platinum (SA-2)	BSDF File	XML\2011-SA2.XML	2
6002	GreenScreen Eco 3%, Charcoal Bronze (WS)	GreenScreen Eco 3%, Charcoal Bronze (SA-4)	BSDF File	XML\2011-SA4.XML	2
6003	GreenScreen Eco Dual Tone 3%, Pewter Pearl (WS)	GreenScreen Eco Dual Tone 3% Pewter Pearl (SA-3)	BSDF File	XML\2011-SA3.XML	2
6004	GreenScreen Eco 1%, Pearl (WS)	GreenScreen Eco 1%, Pearl (SA-11)	BSDF File	XML\2011-SA11.XML	2
6005	GreenScreen Eco 1%, Pewter (WS)	GreenScreen Eco 1%, Pewter (SA-12)	BSDF File	XML\2011-SA12.XML	2
6006	Satine 5500 5%, White Pearl (WS)	Satine 5500 5%, White Pearl (SA-1)	BSDF File	XML\2011-SA1.XML	2
6007	Satine 5500 5%, Dark Grey White (WS)	Satine 5500 5%, Dark Grey White (SA-5)	BSDF File	XML\2011-SA5.XML	2
6008	SuperScreen (300) 3%, White Pearl (WS)	SuperScreen (300) 3%, White Pearl (SA-7)	BSDF File	XML\2011-SA7.XML	2
6009	SuperScreen 3%, Pewter (WS)	SuperScreen 3%, Pewter (SA-9)	BSDF File	XML\2011-SA9.XML	2
6010	SuperTwill 3%, Bronze Linen Pewter (WS)	SuperTwill 3%, Bronze Linen Pewter (SA-10)	BSDF File	XML\2011-SA10.XML	2
6011	SuperWeave 5%, Pewter (WS)	SuperWeave 5%, Pewter (SA-11)	BSDF File	XML\2011-SA11.XML	2
6012	Serge (Helioscreen) 3% 2165, Grey White (WS)	Serge (Helioscreen) 3% 2165, Grey White (SA-82)	BSDF File	XML\2011-SA82.XML	2
6013	Serge 2165, Pearl White (WS)	Serge 2165, Pearl White (SA-81)	BSDF File	XML\2011-SA81.XML	2
6014	Paradise 11600, White (WS)	Paradise 11600, White (SA-80)	BSDF File	XML\2011-SA80.XML	2

ODL

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
22000	White Veneitan Blind Open (ODL)	White Venetian Blind (ODL)	Venetian		4
22001	White Venetian Blind Closed (ODL)	White Venetian Blind (ODL)	Venetian		4
22002	White Venetian Blind 45 (ODL)	White Venetian Blind (ODL)	Venetian		4
22003	Tan Veneitan Blind Open (ODL)	Tan Venetian Blind (ODL)	Venetian		4
22004	Tan Venetian Blind Closed (ODL)	Tan Venetian Blind (ODL)	Venetian		4
22005	Tan Venetian Blind 45 (ODL)	Tan Venetian Blind (ODL)	Venetian		4

Pella

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
3000	Slim White VB Closed	Slim White Venetian Blind	Venetian		2
3001	Slim White VB 45	Slim White Venetian Blind	Venetian		2
3002	Slim White Open	Slim White Venetian Blind	Venetian		2
3003	Slim Marine Closed	Slim Marine Blue Venetian Blind	Venetian		2
3004	Slim Marine 45	Slim Marine Blue Venetian Blind	Venetian		2
3005	Slim Marine Open	Slim Marine Blue Venetian Blind	Venetian		2

Phifer Incorporated

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
17000	sheerWeave 2360, P12 Oyster (WS)	sheerWeave 2360, P12 Oyster (SA-23)	BSDF File	XML\2011-SA23.XML	2
17001	sheerWeave 2703, P13 Oyster/Beige (WS)	sheerWeave 2360, P13 Oyster/Beige (SA-14)	BSDF File	XML\2011-SA14.XML	2
17002	sheerWeave 4000, V 10 Ebony (WS)	sheerWeave 4000, V 10 Ebony (SA-13)	BSDF File	XML\2011-SA13.XML	2
17003	sheerWeave 4100,V07 Pewter (WS)	sheerWeave 4100,V07 Pewter (SA-15)	BSDF File	XML\2011-SA15.XML	2
17004	sheerWeave 5000,Q94 Tweed/Oatmeal (WS)	sheerWeave 5000,Q94 Tweed/Oatmeal (SA-42)	BSDF File	XML\2011-SA42.XML	2
17005	sheerWeave 7300,R29 Hide (WS)	sheerWeave 7300,R29 Hide (SA-16)	BSDF File	XML\2011-SA16.XML	2
17006	SunTex 80, Brown (WS)	SunTex 80, Brown (SA-17)	BSDF File	XML\2011-SA17.XML	2
17007	SunTex 90, Black (WS)	SunTex 90, Black (SA-84)	BSDF File	XML\2011-SA84.XML	2

Phifer Incorporated

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
17008	SuperSolar Screening +, Charcoal (WS)	SuperSolar Screening +, Charcoal (SA-83)	BSDF File	XML\2011-SA83.XML	2
17009	sheerWeave 2390 Performance + Q20 Beige	sheerWeave 2390 Performance + Q20 Beige (2014-SC20)	BSDF File	XML\2014-SC20.XML	4
17010	sheerWeave 2410 Performance + P13 Oyster/Beige	sheerWeave 2410 Performance + P13 Oyster/Beige (2014-SC21)	BSDF File	XML\2014-SC21.XML	4
17011	sheerWeave 2390 Performance + P13 Oyster/Beige	sheerWeave 2390 Performance + P13 Oyster/Beige (2014-SC22)	BSDF File	XML\2014-SC22.XML	4
17012	sheerWeave 2390 Performance + P12 Oyster	sheerWeave 2390 Performance + P12 Oyster (2014-SC23)	BSDF File	XML\2014-SC23.XML	4
17013	sheerWeave 2390 Performance + Q21 Beige/Pearl Gray	sheerWeave 2390 Performance + Q21 Beige/Pearl Gray (2014-SC24)	BSDF File	XML\2014-SC24.XML	4
17014	sheerWeave 2410 Performance + V20 Pearl Gray	sheerWeave 2410 Performance + V20 Pearl Gray (2014-SC25)	BSDF File	XML\2014-SC25.XML	4
17015	sheerWeave 2410 Performance + Q20 Beige	sheerWeave 2410 Performance + Q20 Beige (2014-SC26)	BSDF File	XML\2014-SC26.XML	4
17016	sheerWeave 2410 Performance + V21 Charcoal	sheerWeave 2410 Performance + V21 Charcoal (2014-SC27_	BSDF File	XML\2014-SC27.XML	4
17017	sheerWeave 2390 Performance + V22 Charcoal Gray	sheerWeave 2390 Performance + V22 Charcoal Gray (2014-SC28)	BSDF File	XML\2014-SC28.XML	4
17018	sheerWeave 2390 Performance + P14 Oyster/Pearl Gray	sheerWeave 2390 Performance + P14 Oyster/Pearl Gray (2014-SC29)	BSDF File	XML\2014-SC29.XML	4
17019	sheerWeave 2390 Performance + V20 Pearl Gray	sheerWeave 2390 Performance + V20 Pearl Gray (2014-SC30)	BSDF File	XML\2014-SC30.XML	4
17020	sheerWeave 2410 Performance + Q21 Beige/Pearl Gray	sheerWeave 2410 Performance + Q21 Beige/Pearl Gray (2014-SC31)	BSDF File	XML\2014-SC31.XML	4
17021	sheerWeave 2410 Performance + P12 Oyster	sheerWeave 2410 Performance + P12 Oyster (2014-SC33)	BSDF File	XML\2014-SC33.XML	4
17022	sheerWeave 2410 Performance + P14 Oyster/Pearl Gray	sheerWeave 2410 Performance + P14 Oyster/Pearl Gray (2014-SC34)	BSDF File	XML\2014-SC34.XML	4
17023	sheerWeave 2390 Performance + V21 Charcoal	sheerWeave 2390 Performance + V21 Charcoal (2014-SC35)	BSDF File	XML\2014-SC35.XML	4

Phifer Incorporated

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
17024	sheerWeave 2410 Performance + V22 Charcoal Gray	sheerWeave 2410 Performance + V22 Charcoal Gray (2014-SC36)	BSDF File	XML\2014-SC36.XML	4
17025	sheerWeave 2390 Performance + V24 CCL/Chestnut	sheerWeave 2390 Performance + V24 CCL/Chestnut (2014-SC37)	BSDF File	XML\2014-SC37.XML	4
17026	sheerWeave 2410 Performance + V24 CCL/Chestnut	sheerWeave 2410 Performance + V24 CCL/Chestnut (2014-SC38)	BSDF File	XML\2014-SC38.XML	4

Solar Comfort

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
18000	Solar Comfort Radiant Barrier	Solar Comfort Radiant Barrier SC400 Perforated Screen	Perforate		4

Springs Windows Fashions

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
21000	Cocoon Mist 3812	Cocoon Mist 3812 (2014-SC5)	BSDF File	XML\2014-SC5.XML	4
21001	Solitude Coffee 1707	Solitude Coffee 1707 (2014-SC6)	BSDF File	XML\2014-SC6.XML	4
21002	Zest Spruce 2203	Zest Spruce 2203 (2014-SC7)	BSDF File	XML\2014-SC7.XML	4
21003	Iron Gate 2441	Iron Gate 2441 (2014-SC8)	BSDF File	XML\2014-SC8.XML	4
21004	Daydream Camel	Daydream Camel (2014-SC9)	BSDF File	XML\2014-SC9.XML	4
21005	Ferrari FT381	Ferrari FT381 (2014-SC10)	BSDF File	XML\2014-SC10.XML	4

Twitchell

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
19000	ShadeView, Light Grey (WS)	ShadeView, Light Grey (SA-19)	BSDF File	XML\2011-SA19.XML	2
19001	Sunsure, Royal Blue (WS)	Sunsure, Royal Blue (SA-20)	BSDF File	XML\2011-SA20.XML	2
19002	Textilene,awning White (WS)	Textilene,awning White (SA-18)	BSDF File	XML\2011-SA18.XML	2
19003	Textilene 80, Black (WS)	Textilene 80, Black (SA-22)	BSDF File	XML\2011-SA22.XML	2
19004	Textilene 90, Black (WS)	Textilene 90, Black (SA-21)	BSDF File	XML\2011-SA21.XML	2

Verosol

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML Filename	Ver #
20000	EnviroScreen 810/998, grey(dark)silver (WS)	EnviroScreen 810/998, grey(dark)silver (SA-69)	BSDF File	XML\2011-SA69.XML	2
20001	EnviroScreen 810/000, silver/silver (WS)	EnviroScreen 810/000, silver/silver (SA-70)	BSDF File	XML\2011-SA70.XML	2
20002	EnviroScreen 810/711, gold/silver (WS)	EnviroScreen 810/711, gold/silver (SA-71)	BSDF File	XML\2011-SA71.XML	2
20003	EnviroScreen 810/936, grey(light)/silver (WS)	EnviroScreen 810/936, grey(light)/silver (SA-72)	BSDF File	XML\2011-SA72.XML	2
20004	SilverScreen EB01,black/silver (WS)	SilverScreen EB01,black/silver (SA-73)	BSDF File	XML\2011-SA73.XML	2
20005	SilverScreen EB03,white+light grey/silver (WS)	SilverScreen EB03,white+light grey/silver (SA-77)	BSDF File	XML\2011-SA77.XML	2
20006	SilverScreen EB04,black+brown/silver (WS)	SilverScreen EB04,black+brown/silver (SA-76)	BSDF File	XML\2011-SA76.XML	2
20007	SilverScreen EC01,dark grey/silver (WS)	SilverScreen EC01,dark grey/silver (SA-79)	BSDF File	XML\2011-SA79.XML	2
20008	SilverScreen EC02,dark+light grey/silver (WS)	SilverScreen EC02,dark+light grey/silver (SA-74)	BSDF File	XML\2011-SA74.XML	2
20009	SilverScreen ED03,light grey/silver (WS)	SilverScreen ED03,light grey/silver (SA-78)	BSDF File	XML\2011-SA78.XML	2
20010	SilverScreen ED04,tan+pearl/silver (WS)	SilverScreen ED04,tan+pearl/silver (SA-75)	BSDF File	XML\2011-SA75.XML	2