

Complex Glazing Database

Version 1.2

This is a Beta version of the Complex Glazing Database (CGDB) for WINDOW 6. The data in the list below was measured by LBNL for this first data set. 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 scheme for each manufacturer is a Beta scheme and will be further developed in the next few months.

Alkenz USA Inc

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

Comfortex

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

Ferrari Textiles Corporation

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
9000	Preconstraint 502, 8861 - Vanilla (WS)	Preconstraint 502, 8861 - Vanilla (SA-41)	BSDF File	2011-SA41.XML
9001	Soltis 86, 2002 - Sand (WS)	Soltis 86, 2002 - Sand (SA-40)	BSDF File	2011-SA40.XML
9002	Soltis 92, 2002 - Sand (WS)	Soltis 92, 2002 - Sand (SA-39)	BSDF File	2011-SA39.XML
9003	Soltis 93, 3002 - Sand (WS)	Soltis 93, 3002 - Sand (SA-38)	BSDF File	2011-SA38.XML

Ferrari Textiles Corporation

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
9004	Soltis B92N, 1043 - Bronze (WS)	Soltis B92N, 1043 - Bronze (SA-37)	BSDF File	2011-SA37.XML

Generic

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
1	Venetian A0		Venetian	
2	Venetian A45		Venetian	
3	Venetian A90		Venetian	
4	Venetian B0		Venetian	
5	Venetian B45		Venetian	
6	Venetian B90		Venetian	
7	Venetian C0		Venetian	
8	Venetian C45		Venetian	
9	Venetian C80		Venetian	
10	Venetian C90		Venetian	
11	Venetian D0		Venetian	
12	Venetian D45		Venetian	
13	Venetian D90		Venetian	
17	White Frit		Fritted Glass	
18	Clear Frit (no pigment)		Fritted Glass	
19	Generic Woven Shade		Woven Shade	
20	Off White Blind 24 mm slat at 45 degrees		Venetian	
21	Dark Blue Blind 24 mm slat at 45 degrees		Venetian	

Glen Raven

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
10001	Firesist, Sand 82006 (WS)	Firesist, Sand 82006 (SA-55)	BSDF File	2011-SA55.XML

Glen Raven

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
10002	Firesist, Black 82008 (WS)	Firesist, Black 82008 (SA-85)	BSDF File	2011-SA85.XML
10003	Sunbrella awning, Black 4608 (WS)	Sunbrella awning, Black 4608 (SA-45)	BSDF File	2011-SA45.XML
10004	Sunbrella awning, Taupe 4648 (WS)	Sunbrella awning, Taupe 4648 (SA-46)	BSDF File	2011-SA46.XML
10005	Sunbrella awning, Heather Beige 4672 (WS)	Sunbrella awning, Heather Beige 4672 (SA-47)	BSDF File	2011-SA47.XML
10006	Sunbrella awning, Brass 4658 (WS)	Sunbrella awning, Brass 4658 (SA-48)	BSDF File	2011-SA48.XML
10007	Sunbrella awning, Oyster 4642 (WS)	Sunbrella awning, Oyster 4642 (SA-49)	BSDF File	2011-SA49.XML
10008	Sunbrella awning, Natural 4604 (WS)	Sunbrella awning, Natural 4604 (SA-50)	BSDF File	2011-SA50.XML
10009	Sunbrella awning, Linen 4633 (WS)	Sunbrella awning, Linen 4633 (SA-51)	BSDF File	2011-SA51.XML
10010	Sunbrella awning, Cadet Gray 4630 (WS)	Sunbrella awning, Cadet Gray 4630 (SA-52)	BSDF File	2011-SA52.XML
10011	Sunbrella awning, Green 4637 (WS)	Sunbrella awning, Green 4637 (SA-53)	BSDF File	2011-SA53.XML
10012	Sunbrella awning, Dubonnet Tweed 4606 (WS)	Sunbrella awning, Dubonnet Tweed 4606 (SA-54)	BSDF File	2011-SA54.XML
10013	Sunbrella shade, Black 4608 (WS)	Sunbrella shade, Black 4608 (SA-57)	BSDF File	2011-SA57.XML
10014	Sunbrella shade, Ebony 318 (WS)	Sunbrella shade, Ebony 318 (SA-58)	BSDF File	2011-SA58.XML
10015	Sunbrella shade, Eggshell 173 (WS)	Sunbrella shade, Eggshell 173 (SA-56)	BSDF File	2011-SA56.XML

Inflector Windows Insulators

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

MechoShade

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
15000	EuroTwill Reversible Twill Weave Shadecloth 3%, \emptyset 22	EuroTwill Reversible Twill Weave Shadecloth 3%, \emptyset 220 b	BSDF File	2011-SA59.XML
15001	EuroTwill Reversible Twill Weave Shadecloth 3%, \emptyset 02	EuroTwill Reversible Twill Weave Shadecloth 3%, \emptyset 020	BSDF File	2011-SA60.XML

Mermet

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
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Mermet

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

Nysan

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
6000	Hexcel Screen2 (S2) 3%, White Pearl (WS)	Hexcel Screen2 (S2) 3%, White Pearl (SA-9)	BSDF File	2011-SA9.XML
6001	GreenScreen Eco 3%, Pewter Platinum (WS)	GreenScreen Eco 3%, Pewter Platinum (SA-2)	BSDF File	2011-SA2.XML
6002	GreenScreen Eco 3%, Charcoal Bronze (WS)	GreenScreen Eco 3%, Charcoal Bronze (SA-4)	BSDF File	2011-SA4.XML
6003	GreenScreen Eco Dual Tone 3%, Pewter Pearl (WS)	GreenScreen Eco Dual Tone 3% Pewter Pearl (SA-3)	BSDF File	2011-SA3.XML
6004	GreenScreen Eco 1%, Pearl (WS)	GreenScreen Eco 1%, Pearl (SA-11)	BSDF File	2011-SA11.XML
6005	GreenScreen Eco 1%, Pewter (WS)	GreenScreen Eco 1%, Pewter (SA-12)	BSDF File	2011-SA12.XML
6006	Satine 5500 5%, White Pearl (WS)	Satine 5500 5%, White Pearl (SA-1)	BSDF File	2011-SA1.XML
6007	Satine 5500 5%, Dark Grey White (WS)	Satine 5500 5%, Dark Grey White (SA-5)	BSDF File	2011-SA5.XML
6008	SuperScreen (300) 3%, White Pearl (WS)	SuperScreen (300) 3%, White Pearl (SA-7)	BSDF File	2011-SA7.XML
6009	SuperScreen 3%, Pewter (WS)	SuperScreen 3%, Pewter (SA-9)	BSDF File	2011-SA8.XML
6010	SuperTwill 3%, Bronze Linen Pewter (WS)	SuperTwill 3%, Bronze Linen Pewter (SA-10)	BSDF File	2011-SA10.XML
6011	SuperWeave 5%, Pewter (WS)	SuperWeave 5%, Pewter (SA-6)	BSDF File	2011-SA6.XML
6012	Serge (Helioscreen) 3% 2165, Grey White (WS)	Serge (Helioscreen) 3% 2165, Grey White (SA-82)	BSDF File	011-SA82.XML
6013	Serge 2165, Pearl White (WS)	Serge 2165, Pearl White (SA-81)	BSDF File	2011-SA81.XML
6014	Paradise 11600, White (WS)	Paradise 11600, White (SA-80)	BSDF File	2011-SA80.XML

Pella

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
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Pella

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

Phifer Incorporated

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
17000	sheerWeave 2360, P12 Oyster (WS)	sheerWeave 2360, P12 Oyster (SA-23)	BSDF File	2011-SA23.XML
17001	sheerWeave 2703, P13 Oyster/Beige (WS)	sheerWeave 2360, P13 Oyster/Beige (SA-14)	BSDF File	2011-SA14.XML
17002	sheerWeave 4000, V 10 Ebony (WS)	sheerWeave 4000, V 10 Ebony (SA-13)	BSDF File	2011-SA13.XML
17003	sheerWeave 4100, 707 Pewter (WS)	sheerWeave 4100, 707 Pewter (SA-15)	BSDF File	2011-SA15.XML
17004	sheerWeave 5000, 994 Tweed/Oatmeal (WS)	sheerWeave 5000, 994 Tweed/Oatmeal (SA-42)	BSDF File	2011-SA42.XML
17005	sheerWeave 7300, 829 Hide (WS)	sheerWeave 7300, 829 Hide (SA-16)	BSDF File	2011-SA16.XML
17006	SunTex 80, Brown (WS)	SunTex 80, Brown (SA-17)	BSDF File	2011-SA17.XML
17007	SunTex 90, Black (WS)	SunTex 90, Black (SA-84)	BSDF File	2011-SA84.XML
17008	SuperSolar Screening +, Charcoal (WS)	SuperSolar Screening +, Charcoal (SA-83)	BSDF File	2011-SA83.XML

Twitchell

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

Verosol

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

Viracon

ID	Shading Layer Name	Shading Material Name	Type	BSDF XML File
5000	Viraspan(TM) Medium Gray (V-948) 30%	Viraspan(TM) Ceramic Frit, Medium Gray (V-948) 30% Co	Fritted Glass	
5001	Simulated Sandblast (V-1086) 70%	Translucent Frit, Simulated Sandblast (V-1086) 70% Cove	Fritted Glass	