

Complex Glazing Database: Version 10.0

Windows and Envelope Materials Group, Lawrence Berkeley National Laboratory; <https://windows.lbl.gov/software/CGDB/index.html>

Notes for 6.1:

Several products that were released in 6.0 have been re-released in 6.1 due to lack of data for solar transmittance and reflectance in the 6.0 XML files.

ID # 6011 was referencing the wrong XML file (2011-SA11.xml) but has now been changed to reference the correct XML file (2011-SA6.XML)

ID # 6009 was referencing the wrong XML file (2011-SA9.xml) but has now been changed to reference the correct XML file (2011-SA8.XML)

Notes for 8.0:

All ODL products have been updated for this version.

Notes for 9.0:

Some Intigral, ODL, Phifer, Shanghai King and Trimlite products had incorrect version numbers in previous databases and release notes. That has been corrected in this version of the release notes and the database.

Alkenz had multiple Manufacturer names in previous versions. All those records now have Manufacturer name = Alkenz, and have been set to CGDB V 9.0 because of this name change.

In WINDOW 7.5, the program automatically calculates the openness factor for Venetian blind (horizontal), Venetian blind (vertical) and Perforated Screens. The products in the CGDB for WINDOW 7.4 have been updated with those calculated values from WINDOW 7.5. In addition, the openness factor for Type = "Shade with XML data" has been set to the TIR value from each of the XML files.

Sunset Windows and Doors LL

ID	Name	Type	DB Ver #	Cert	XML Filename	t (mm)	k (W/m-k)	ef	eb	Tir	O	TvisF	TvisB	RvisF	RvisB	TsolF	TsolB	RsolF	RsolB
27000	Sunset White Venetian Blind Open	Venetian	10	#															
27001	Sunset White Venetian Blind Closed	Venetian	10	#															
27002	Sunset White Venetian Blind 45	Venetian	10	#															