

NFRC Errata and Addendum Log

August 09

2. FILM DATA

2.1 Using this Procedure for NFRC 100 and NFRC 200

NFRC 100 specifies a procedure for calculating U-factor and NFRC 200 specifies a procedure for calculating SHGC and VT for attachments, which applies to “Applied Films”. This procedure specifies that reference glazing systems shall be calculated “with and without the film installed” from the following glass layers:

- Single 3 mm clear
- Single 6 mm clear
- Single 6 mm gray

The first case, “Single 3 mm clear” is what the applied film manufacturers submit to the IGDB and will be in that database. The other two cases, “Single 6 mm clear” and “Single 6 mm gray” can now be calculated with Optics5.

APPENDIX A: APPROVED APPLIED FILM LIST (IGDB 15.1)

Reference 1: APPROVED APPLIED FILM LIST

Click here for the latest International Glazing Database update:
<http://windows.lbl.gov/materials/IGDB/default.htm>

NFRC-ID	File-Name	Product-Name	Substrate-Name	NFRC-Certified
Energy Saving Products of FL				
2802	AM3CL.ESP	Armour-Glass-Clear	CLEAR_3.PPG	#
2805	AM3OBS.ESP	Armour-Glass-OBS	CLR_3.AFG	#

Film Technologies International, Inc.				
7050	JM-VI-97-2.FTI	Safe-Gard 1500	OPTIW3.LOF	#
7051	JM-VI-97-1.FTI	Safe-Gard 400	OPTIW3.LOF	#
7052	Safe-Gard_3.FTI	Safe-Gard	CLR_3.AFG	#
7053	Safe-Gard_5.FTI	Safe-Gard	CLR_5.AFG	#
Southwall Technologies, Inc.				
1570	Hopcer20.SWT	Huper-Optik®-Ceramic 20	CLEAR_3.PPG	#
1571	Hopcer30.SWT	Huper-Optik®-Ceramic 30	CLEAR_3.PPG	#
1572	Hopcer35.SWT	Huper-Optik®-Ceramic 35	CLEAR_3.PPG	#
1573	Hopcer40.SWT	Huper-Optik®-Ceramic 40	CLEAR_3.PPG	#
1574	Hopcer42.SWT	Huper-Optik®-Ceramic 42	CLEAR_3.PPG	#
1578	Hopcer50.SWT	Huper-Optik®-Ceramic 50	CLEAR_3.PPG	#
1575	Hopcer60.SWT	Huper-Optik®-Ceramic 60	CLEAR_3.PPG	#
1576	Hopdrei.swt	Huper-Optik®-Drei	CLEAR_3.PPG	#
1577	Hopsech.swt	Huper-Optik®-Sech	CLEAR_3.PPG	#
1560	Vkvip.swt	VIP-by V-Kool®	CLEAR_3.PPG	#
1561	Vk40.swt	V-Kool®-40	CLEAR_3.PPG	#
1562	Vk70.swt	V-Kool®-70	CLEAR_3.PPG	#
1563	Vk75.swt	V-Kool®-75	CLEAR_3.PPG	#