



National Fenestration Rating Council Bulletin

www.nfrc.org

May 8, 2014

Subject: NFRC – PCP Bulletin 2014-04 (Action May Be Required)

This bulletin announces a modification to the Certified Product Directory (CPD) Export Queue and the Attachments Product Directory (APD).

Item 1: Export Queue Modifications

The Export Queue (<http://batch.nfrc.org>) has been modified to correct the IP value converted to a SI value, and the replacing of a comma by an underscore character within the Manufacturer Product Code column.

IP conversion to SI:

The SI values will calculate properly in accordance with the use of metric units on an NFRC Temporary Label per NFRC 700, Section 6.5.1 (iii):

- iii. Use of metric units
 - (a) SI units may be used on the label, but only if ratings are also provided in IP units. SI and IP units shall be displayed on the label as shown in Figure A-4.
 - (b) The two-decimal U-factor shall be determined in the following manner in order to maintain a consistent conversion when converting the ratings listed on the label from IP to SI and then from SI to IP.
 - (i) Round the IP rating to two decimals from the NFRC CAR;
 - (ii) Multiplied by 5.678263; and
 - (iii) Display the final SI rating rounded to two decimals.

Action Needed: Manufacturers who used an export file for labeling with SI values, will need to re-export the product line details and download a new comma-separated value (.CSV) file to label with proper SI values.

Manufacturer Product Code:

NFRC implemented the new Export Queue which provides product line details in a reduced size .CSV file. The Manufacturer Product Code column is a free-form field that manufacturers can use to provide additional information about the product. The Export Queue has been modified so that .CSV files will convert a comma in the MFR Product Code column to an underscore (_). This will maintain a manufacturer's need to separate information in the column to be used in other databases.

Action Needed: There is no further action for participants who have previously pulled product line details via the Export Queue, unless the manufacturer wishes to use the separated information as intended in the Manufacturer Product Code column.

Figure 1) Product Line displaying a comma in the Manufacturer Product Code column:

CERTIFIED PRODUCTS DIRECTORY

Home Manufacturer

Log off

Back to Product Line Summary Manufacturer Details Preview Conversion

GENERAL INFORMATION		MATERIAL INFORMATION	
Manufacturer:	XYZ123 Company	Thermal Break:	N
Series:	2014 Single Hung	Frame Absorptance:	0.5
CPD #:	XYZ-T-123	ADDITIONAL RATINGS	
Operator Type:	VSSH	Air Leakage:	
Item Type:	W	CERTIFICATION DATES	
Test Only:	No	Initial:	05/21/2012
Grouped:	No	Recertification:	
Rating Procedure:	2010	Expiration:	09/30/2016
Status:			
Expansion Type:	U-Factor Grouping		

RATINGS INFORMATION

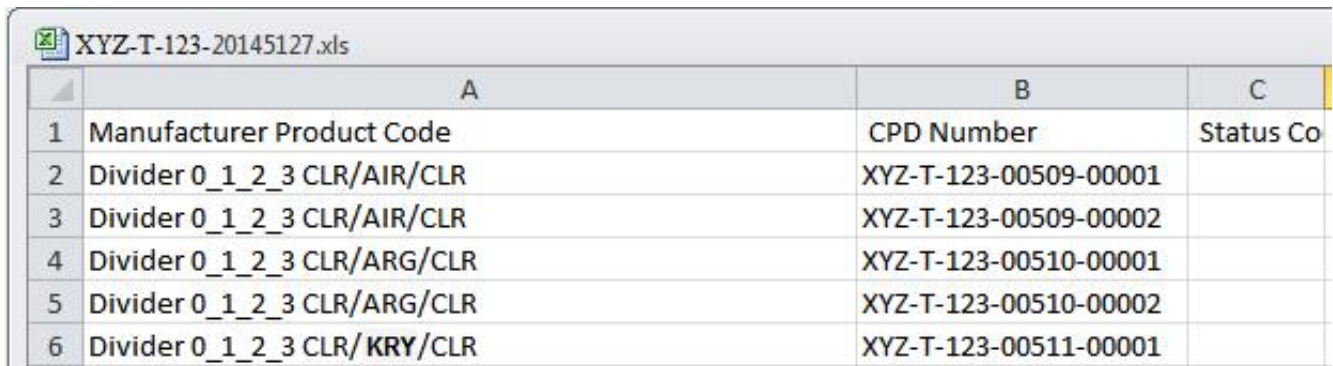
Queue for Export View All Select Product Status: Change Selecte

Change Status	Status Code	CPD #	Mfr Product Code	Report Number	Frame / Sa Type
<input type="checkbox"/>		XYZ-T-123-00509-00001	Grids 0,1,2,3 CLR/AIR/CLR	12345-67	VY/VP
<input type="checkbox"/>		XYZ-T-123-00509-00002	Grids 0,1,2,3 CLR/AIR/CLR	12345-67	VY/VP
<input type="checkbox"/>		XYZ-T-123-00510-00001	Grids 0,1,2,3 CLR/ARG/CLR	12345-67	VY/VP
<input type="checkbox"/>		XYZ-T-123-00510-00002	Grids 0,1,2,3 CLR/ARG/CLR	12345-67	VY/VP
<input type="checkbox"/>		XYZ-T-123-00511-00001	Grids 0,1,2,3 CLR/KRY/CLR	12345-67	VY/VP

Figure 2) Exported .CSV file before export tool modification, comma is removed:

	A	B	C
1	Manufacturer Product Code	CPD Number	Status Co
2	Divider 0 1 2 3 CLR/AIR/CLR	XYZ-T-123-00509-00001	
3	Divider 0 1 2 3 CLR/AIR/CLR	XYZ-T-123-00509-00002	
4	Divider 0 1 2 3 CLR/ARG/CLR	XYZ-T-123-00510-00001	
5	Divider 0 1 2 3 CLR/ARG/CLR	XYZ-T-123-00510-00002	
6	Divider 0 1 2 3 CLR/KRY/CLR	XYZ-T-123-00511-00001	

Figure 3) Export .CSV file after modification, underscore (_) replaces comma:



	A	B	C
1	Manufacturer Product Code	CPD Number	Status Co
2	Divider 0_1_2_3 CLR/AIR/CLR	XYZ-T-123-00509-00001	
3	Divider 0_1_2_3 CLR/AIR/CLR	XYZ-T-123-00509-00002	
4	Divider 0_1_2_3 CLR/ARG/CLR	XYZ-T-123-00510-00001	
5	Divider 0_1_2_3 CLR/ARG/CLR	XYZ-T-123-00510-00002	
6	Divider 0_1_2_3 CLR/KRY/CLR	XYZ-T-123-00511-00001	

Item 2: Attachment Products Directory (APD) Modifications

As of September 2013, the APD was modified for the revised Center-of-Glazing SHGC and VT values in accordance with NFRC 200-2010 E1A6. NFRC accredited simulation laboratories are authorized to upload the revised values for the inspection agency's (IA) review and approval in the database.

The modification did not require a new upload spreadsheet; therefore, laboratories may continue to use the following:

- [NFRC Film Attachment Upload Spreadsheet v1.04](#)

The following cases will be applied to the modified COG values:

1. New Product Lines – Will receive the new 200-2010 E1A6 values
 - Rating Procedure designated as “2010/13”
2. Recertification of Product Lines – Will receive the new 200-2010 E1A6 values.
 - Rating Procedure designated as “2010/13”
3. Revisions of Product Lines – Will receive the rating procedure year values for the certification version the product line is currently under.

If you have any questions concerning the information in this *NFRC PCP Bulletin*, please contact [Sherri Wendt](#) at 240-821-9516.

A copy of this PCP Bulletin 2014-04 can be downloaded from the [Bulletins page on the NFRC website](#).

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