

TO: CAFCO® SALES TEAM

FROM: Phil Mancuso

DATE: October 16, 2006

SUBJECT: CAFCO® 300 in Designs J804, J805 and J809

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We have requested that Underwriters Laboratories, Inc. (UL) modify Design Nos. J804, J805 and J809 to include our CAFCO® 300 / 400 Spray-Applied Fire Resistive Materials (SFRMs). This is being added in addition to the existing CAFCO materials listed in the assemblies.

Designs J804 and J805 are pre-cast concrete "T" assemblies which allow for fire protection of both the concrete pans as well as the concrete beams / joists.

Design J809 allows for more flexibility when poured in place concrete thicknesses (no metal deck) are below the minimum 5 inches that our current assembly J708 indicates. Design J708 will remain the same.

Find attached Underwriters Laboratories, Inc. letter dated October 10, 2006 which reflects this approval. This revision can also be viewed in the near future on the UL website at [www.ul.com](http://www.ul.com).

Some key notes are as follows:

- Maximum fire rating of 3 hours.
- The thicknesses of CAFCO 300 / 400 are the same as those currently listed for CAFCO BLAZE-SHIELD II.
- CAFCO PRE-COAT must be applied to the concrete substrates prior to the application of the CAFCO 300 / 400 SFRMs.

Should you have any questions, please contact the Technical Department at 1-800-631-9600.



October 10,2006

Mr. Rudy Jagnandan  
**Isolatek International**  
41 Furnace Street  
Stanhope, NJ 07874

Our Ref: File R3749, Project 06CA50895

**Subject: Type 300 in Design Nos. J804, J805, and J809**

Dear Mr. Jagnandan:

This is to confirm our recent conversations relative to your request to include Type 300 spray-applied fire resistive material in Design Nos. J804, J805 and J809.

We have reviewed your request and have determined that the material may be included in the designs at thicknesses currently shown for your company's Type DC/F spray-applied fire resistive material. The use of your company's Type PC pre-coat is required. The above substitution is for maximum ratings of 3 hours.

The revisions to the designs will be available on our website shortly. We trust the above answers your inquiry. However, if you should have any additional questions, please feel free to contact the writer.

Very truly yours,

MARK IZYDOREK  
Lead Engineering Associate  
Fire Protection Division

Reviewed By:

KENNETH RHODES  
Sr. Staff Engineer  
Fire protection Division

