

Silver Creek Engineering, Inc.

August 25, 2009

Contego International, Inc.
334 Greyhound Pass West
Carmel, IN 46032-7007

Attn: Tony Scott
Re: Blue Valley School District HSS Fire Protection
SCE Job #09272

Dear Tony:

As you requested, we have reviewed the test reports for the Contego Passive Fire Barrier concerning the fire resistance rating over structural steel. The pertinent reports are: Omega Point Laboratories "Fire Resistance Test of Contego's Passive Fire Barrier Latex Over Various Structural Steel Columns" dated July 8, 2005; and Southwest Research Institute "Fire Performance Evaluation Utilizing the ASTM E119 Furnace Environment to Evaluate the Effects of Acrylic Enamel Paint over an Intumescent Coating" dated January 15, 2008.

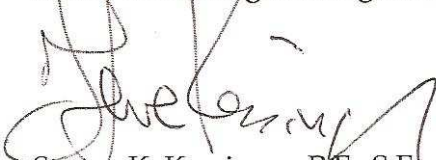
The Omega Point Laboratories report provides ASTM E119 test data for five (5) W- shaped columns. The report also details the equation to determine the required thickness (mils) of the applied coating to achieve the desired Fire Endurance Rating. This equation is similar to Equation 7-13 in the 2006 IBC. This was used to calculate the required thickness of the Contego product over the round HSS columns listed in the information we received.

The Southwest Research Institute report indicates the effects of acrylic enamel paint applied over the Contego coating. These data indicate two (2) coats of acrylic enamel increase the one and two hour fire endurance rating of the Contego product 25% or more.

Considering the above information it is our recommendation that a one hour fire endurance rating will require 35 mils and a two hour rating will require 65 mils. It is recommended that both ratings be covered with two coats of acrylic enamel over the Contego product.

If you have any questions or comments, please give us a call.

Sincerely,
Silver Creek Engineering, Inc.



Steven K. Kessinger, P.E., S.E.
President

