

SuperTherm and the US Air Force

Jim Williams, distributor in Tucson Arizona, arranged an on-base demonstration of SUPER THERM coated over a building and for me to make a presentation to the joint conference.

The building was a metal building without fiberglass and a drop ceiling. The day before the conference the temperature was 111F (44C) and the day of the conference when I spoke and everyone boarded buses to go and see SUPER THERM working was 113F (45C).

The key to this demonstration was that the air conditioning units were turned off for three days prior to the conference to show how well SUPER THERM could block the loading of heat onto the metal skin of the building.

Before the doors of this building were opened and people were invited to walk through (approximately two hundred people - 4 bus loads), I walked to the sun side of the building and touched the side to see what the temperature would be. It was ambient temperature.

After 60 or more people were inside the building and two doors locked open so that everyone could walk in and walk out, the temperature inside the building was approx. 85F (29C).

So, after three days with temperatures of 111F - 113F and with 60 people standing inside with two doors open during the review, the interior was only 85F. This is good by any gauge.

The attached letter came to us from Washington DC and the Deputy Assistant Secretary of the Air Force.

J.E.

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**DEPARTMENT OF THE AIR FORCE
WASHINGTON DC
OFFICE OF THE ASSISTANT SECRETARY**

Mr. Joseph E. Pritchett
President and Chief Operating Officer,
Superior Products International II, Inc.
10835 W. 78th Street
Shawnee, Kansas 662 14

4 August 2011

Subject: Innovative Use of Ceramic Coatings to Alter the Approach to Building Heat Gain

Dear Mr. Pritchett,

I extend my personal thanks and appreciation for your support of the Air Force Renewable Energy Symposium in Tucson on June 28 and 29 11. The Air Force is committed to be a leader in developing and using renewable energy to support our mission and reduce reliance on fossil fuels. We can only meet this objective with the involvement and support of a wide range of government, regulatory and renewable industry leadership. Your presentation on Innovative Use of Ceramic Coatings to Alter the Approach to Building Heat Gain was very informative and valuable to our efforts.

The Air Force energy team, including our senior staff here in the Secretariat, look forward to additional discussion with you and overcoming challenges in our movement to a clean, renewable energy future.

Sincerely,

KEVIN T. GEISS, PhD, SES
Deputy Assistant Secretary
of the Air Force, Energy