



March 26, 2012

## Self Drying Aspect of 2001 Co. Wind Vented Roof Confirmed by UL Underwriters Laboratory Rating

UL-Underwriters Laboratory TG1K R9734 Reroofing over Two or More Existing Wet Roofs

Roofing Systems, Uplift Resistance

For Kelly Co- 2001 Inc. [UL.com]

**UL- Wind Uplift Rating #18 clearly states:**

- 1) 2001 Wind Vented For Self Drying
- 2) Existing Wet Roofs are Permeated
- 3) (Roofs) Two (2) or more existing wet roofs
- 4) Equalizer Valves Transfer Wind Uplift pressure Loads to
  - A) **The Structural Concrete Deck** Thus meeting the IBC International Building Code criteria in the Reroofing section for Kelly Co. 2001 Inc. Wind Vented Roof to meet the **Exception Requirement** to Leave Existing Wet Roofs in place and not requiring tear off existing roof or roofs down to the roof deck.
  - B) **To exhaust water vapor out of the existing wet roofs this confirmation verifies the**

### **Self Drying capability of the 2001 Co. Wind Vented Roof assembly.**

Thus meeting The IBC Building Code requirement to dry an existing wet roof so the existing does not have to be torn off.

Attached are

- 1) The New UL Rating #18 Verifying Wind Vented of Wet Roofs For Self Drying
- 2) The Canadian National Research Council CNRC Test Report that UL Underwriters Laboratories Personnel witnessed that verified that 2001 Co. Wind Vented Roof System Dried (2) Two existing wet roofs with a Third 2001 Wind Vented roof assembly. The test reduced the wet roof water weight 24% in the 12 hour Wind Up Lift Test. The CNRC Test Chamber proved that Wind Up Lift Low pressure oscillations and Controlled air exchange through Equalizer Valves™ will dry a Wet Roof Assembly.

Yours truly,

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