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AIR/SAFE[®] FASTENING SYSTEMS

January 26, 2010

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ICC-ES Los Angeles

ICC-ES Evaluation Committee
ICC Evaluation Service, Inc.
5360 Workman Mill Road
Whittier, CA 90601

RE: ICC-ES Evaluation Committee Meeting, February 3, 2010 – AC43

Dear Sir/Madam:

I wish to submit the following written comments to the Evaluation Committee for its February 3, 2010 meeting, specifically regarding Agenda Item AC43.

Revision #9 –

The Tri Services Manual TM 5-809-10 1982 listed in Section 3.3.1 of AC43 was used as the basis for many current evaluation reports. The results thereby produced have an excellent history of satisfactory performance in field applications, and much capital has been invested by the report holders to develop the properties contained in the reports. Accordingly, Pneutek, Inc recommends retaining TM 5-809-10 in AC43 as a valid diaphragm design reference.

Revision #14 a & b –

The combined shear and tension interaction for structural connectors as described in the SDI DDM03, section 4.10 was based upon small scale connector evaluations. Since this criteria is increasingly being addressed by the design community, Pneutek, Inc. recommends provision for its evaluation be included in AC43.

Structural connector pullout and pullover strength represents the basis for uplift capacity determination in the installed panels. The properties are established through small scale deck/connector evaluation. This provision should be included in AC43 and/or AC70.

I appreciate your consideration of the above comments in conjunction with your February 3, 2010 committee hearings. As requested for that purpose, I have enclosed 35 copies three-hole punched. Please contact me at 800-431-8665 or by email: rschwarz@pneutek.com if you have any questions therewith.

Sincerely,
Pneutek, Inc.

Raymond L. Schwarz
Ass't. V.P./Principal Engineer