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## Negative Equalizer Vent System

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## NEGATIVE EQUALIZER VENT SYSTEM

### THE NEED

Building roofing systems are required to withstand great forces generated by wind. Economical and reliable means to reduce these forces will allow for more design flexibility and cost savings.

### THE TECHNOLOGY

The negative pressure equalizer vent system uses a unique system of vents incorporated into the roofing system that equalize the pressures on the inside and outside of the building. This eliminates the differential and the suction effect of the wind.

### THE BENEFITS

In many cases the old roof need not be removed, the new system can be installed over it. The use of fasteners is diminished or eliminated entirely with this system. The simple and quick installation process minimizes exposure to the weather during the reroofing process.

### STATUS

This technology has started to be applied on an industry-level basis.

### BARRIERS

The technology appears to be regional, may be a lack of companies familiar with and able to install the system.

### POINTS OF CONTACT

#### J.P. Stephens.

Tel: (770) 993-5360

#### Seal-Dry, Little Rock, Arkansas.

Tel: (800) SEALDRY

#### Two Thousand and One.

Tel: (800) KEFROOF

#### Southeastern Roof Decks.

Tel: (404) 361-8710





## **REFERENCES**

1. Nicholson, Chris: 'Wind Resistant Roof System', Roofer Magazine, November 15, 1995.

## **REVIEWERS**

Peer reviewed as an emerging construction technology

## **DISCLAIMER**

Purdue University does not endorse this technology or represents that the information presented can be relied upon without further investigation.

## **PUBLISHER**

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