



## PMG LISTING

**Listing Number: PMG-1043**

**Effective Date: November 1, 2008**

*This listing is subject to re-examination in one year.*

**ICC Evaluation Service, Inc.**  
**www.icc-es.org/pmg**

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CSI: DIVISION: 15—MECHANICAL  
Section: 15810—Ducts

Product: Enviroliner™

Listee: DST™, Duct Seal Technologies, LLC  
11326 East 7<sup>th</sup> Street  
Tulsa, Oklahoma 74128  
[www.ductsealtechnologies.com](http://www.ductsealtechnologies.com)  
[www.rustyducts.com](http://www.rustyducts.com)

Compliance with the following codes:

2006 *International Residential Code*® (IRC)  
2006 *International Mechanical Code*® (IMC)  
2006 *IAPMO Uniform Mechanical Code*® (IAPMO UMC)\*

\**Uniform Mechanical Code* is a copyrighted publication of the International Association of Plumbing and Mechanical Officials, 5001 East Philadelphia Street, Ontario, California 91761.

Compliance with the following standards:

ASTM E 84-08  
ASTM E 84-04  
LC-1014

Identification:

DST™, LLC's system of applying an internal coating to underground noncombustible (concrete or metal) duct systems described in this listing are identified by a sticker or plate attached to the HVAC indoor unit bearing the manufacturer's name (DST™, LLC), the product name (Enviroliner™). The ICC-ES PMG listing number (PMG-1043) and/or the ICC-ES PMG listing mark must be placed on the listed product's packaging or installation instructions.

Installation:

Installation must comply with the manufacturer's published installation instructions and the applicable codes.

The DST™, LLC system is a proprietary coating spray applied to the interior of sound, existing, underground noncombustible (concrete or metal) ductwork in accordance with the manufacturer's proprietary process by installers trained and certified by the manufacturer. When tested according to ASTM E 84 at 0.025 inch thickness (0.635 mm) the material demonstrated a maximum flame spread index of 45 and the maximum smoke developed index of 35. Laboratory analysis provided indicated Enviroliner™ has the same or lower ASTM E 84 characteristics as materials allowed for underground ducts in IRC M1601.1.2, IMC Section 603.8 and as an alternate under UMC section 105. The existing underground ductwork must have been installed in accordance with the applicable code, and be in



*Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by ICC Evaluation Service, Inc., express or implied, as to any finding or other matter in this listing, or as to any product covered by the listing.*

sound condition.

Conditions of Listing:

1. Designs using Enviroliner™ must be limited to underground air duct systems with a maximum air temperature of 150°F (66°C) at the discharge of the unit entering the duct system. Duct sizing must be in accordance with the applicable code.
2. Enviroliner™ coatings must be installed on ducts which are either underground or embedded within concrete slabs. The duct must not be used in exposed or above ground applications.
3. The existing uncoated air duct system must have been sized and installed in accordance with the applicable code.

*Staff Note Regarding Listing Status: Incomplete. Pending submission of successful Qualifying Inspection Form. File contains other data necessary for substantiation of items noted in report. Peer review complete and incorporated. Applicant still has opportunity to suggest wording changes. As soon as the qualifying factory inspection is successfully completed, required forms are submitted to this office & approved, the listing will be posted on the website. All completed listings appear on the website at [www.icc-es.org/pmg](http://www.icc-es.org/pmg) -- Beck.*