

**QiTec** LLC  
Consulting  
632 Casa Fuerta Lane  
St. Augustine, Fl.  
32080-7107  
(904) 501-5528

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, with the designated  
Agency Clerk, receipt of which is hereby  
acknowledged.

  
Miriam Saltes Date 2/24/10  
Deputy Agency Clerk

February 22, 2010

Mo Madani, C.B.O. Manager Codes and Standards Section  
Building Codes and Standards-Florida Department of Community Affairs  
2555 Shumard Oak Blvd.  
Tallahassee, Florida 32399-2010

RE: Florida Product Approval

DA10-DEC-042

Mr. Madani,

On behalf of Shield Products, Inc. a request for a declaratory statement to indicate whether their Superior Shield, HR20 a Fluoropolymer Coating product falls under the scope of Rule 9B-72.

Superior Shield HR20 product is non-structural. It is simply a coating "Radiant Barrier" product. The manufacturers trained roofing contractors licensed with the State of Florida install Superior Shield HR20. This Radiant Barrier system is a four (4)-step process that involves the following:

- (1). Minor repairs on roof accessories, missing shingles, all pipes and vents checked for cracked or missing roof tar, sealant or paint.
- (2) Pressure wash complete roof using Super Shield Cleaner (SKU50800).
- (3) Apply one coat Super Energy Sealer (SKU50804) Spray applied, allowed to dry.
- (4) Apply one coat of Superior Shield (SKU20059VC) or (SKU20059VCF) a spray applied Fluoropolymer.

Superior Shield HR20 is recognized by the United States Environmental Protection Agency in Washington D.C., Energy Star Roof Products US EPA, as a Qualified Product for Roofs under Roof Products Version 2.0 Office of Atmospheric Programs.

DSET Laboratories a Division of Atlas Material Testing Technology LLC Phoenix, Arizona has tested Superior Shield HR20. The Hemispherical Spectral Reflectance and Total Emittance Test were performed in accordance with ASTM Standard Test Method E903 with an Initial Solar Reflectance of 0.81 and after three years a Solar Reflectance of 0.98.

Given the above information-does this radiant barrier roof coating system require Florida Product Approval under Rule 9B-72.

Respectfully,

Dwight Wilkes  
QiTec LLC