



# SPOTLIGHT ON EXCELLENCE

**Super Dollar Discount Foods, Hillsville, VA  
AWS Single-Ply TPO Membrane Roofing System**

# 2013-01



**Job Location:** Hillsville, Virginia  
**Customer:** Super Dollar Discount Foods  
**Roof Size:** 30,000+ sq. ft.  
**AWS System Installed:**  
TPO over Ballasted EPDM

Like most ballasted membrane roofs, this EPDM membrane was difficult for the owners to chase leaks as the membrane was coming to the end of its life cycle. The ballast (river rock), used to secure the membrane to the roof, made it difficult to find splits in the rubber or opened seams. Moving the rock and cleaning areas just to find leaks can be very labor intensive.

The owners of this Super Dollar in Hillsville, VA had fought through it for a couple of years and finally decided to replace the roof. They asked AWS Dealer, Innovative Roof Systems, to give them the most economical "new roof" solution. Stan Williams of Innovative Roof Systems spec'd out an AWS TPO System overlay.

The spec was to remove the ballast, relax the EPDM by cutting it at the transition points, and then overlay AWS 60 Mil TPO. The new membrane is mechanically fastened to the metal deck, offering much better protection from wind uplift and giving the owner a fifteen year roof. The tenants benefit not only from having a watertight roof system, but also a bright white "cool roof" to help on summer time energy savings!

**Innovative Roof Systems, Inc.**  
(423) 312-4703  
(423) 373-1230  
927 Gaston Street  
Morristown, TN 37813  
[www.KnoxvilleTNRoofRepair.com](http://www.KnoxvilleTNRoofRepair.com)

