

**INSURANCE SERVICES**

**Water Intrusion Assessment**

In December 2008, a powerful storm caused damage to the built-up roof of the Jenkins County High School resulting in a large amount of water entering the interior of the building through the roof. HSA was contracted to investigate the damage and determine if water was trapped between layers of the built-up roof which would, in time, cause larger moisture problems. Using infrared technology to differentiate temperature variances in the roofing material from both the interior and exterior, HSA was able to determine that excess moisture was not an issue within the roof section. The high school was then able to repair the roof with confidence that there would not be a continuing moisture issue as a result of excess moisture trapped within the roof section.

**LOCATION**

Jenkins County, Georgia

**SERVICES RENDERED**

Building Sciences, Indoor Air Quality Evaluations, Moisture Intrusion Testing,