

# Stopping Heat With Therma Sheet!

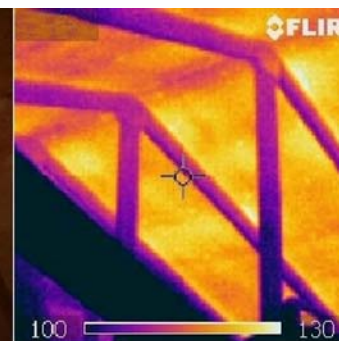
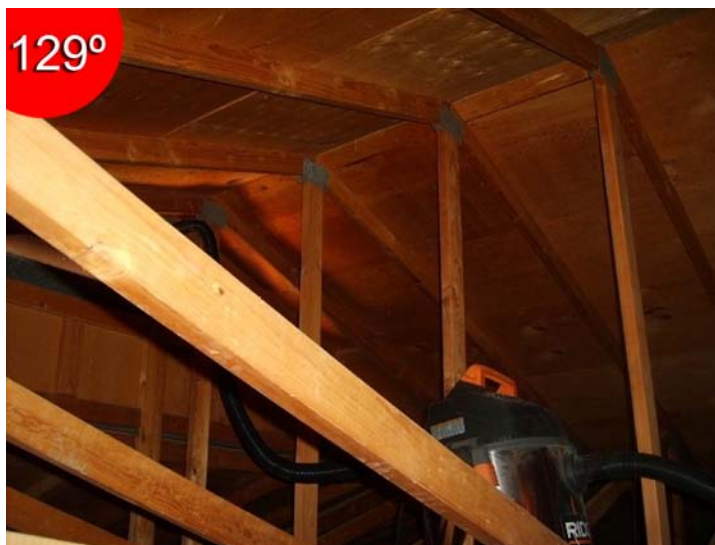
## Therma Sheet™

Metal & Concrete or Clay Tile  
Roofing Underlayment

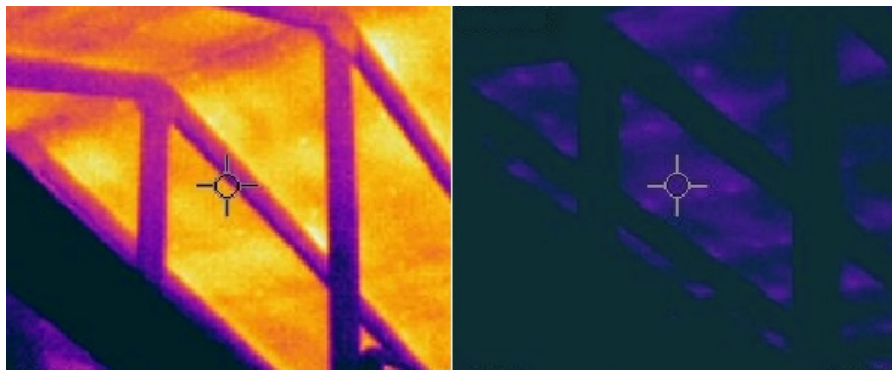
On April 7th 2009 in Scottsdale, AZ a third party certified IR Thermographer started a 5 week documentation of a before and after installation of a new Cement Tile roof using Therma Sheet underlayment. This project was a re-roofing project consisting of removing the old cement tile roof and underlayment. The roof was replaced using new cement roof tiles and new felt with the addition of Therma Sheet Underlayment over the felt paper.

The attic space was shot on separate days at the same time and temperatures. The first IR photos were taken before the cement tile roof was taken off on April 7th 2009 at 11:00 a.m. The outside temperature was 92°.

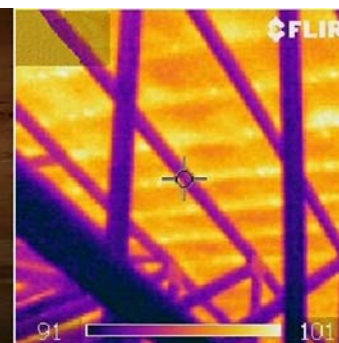
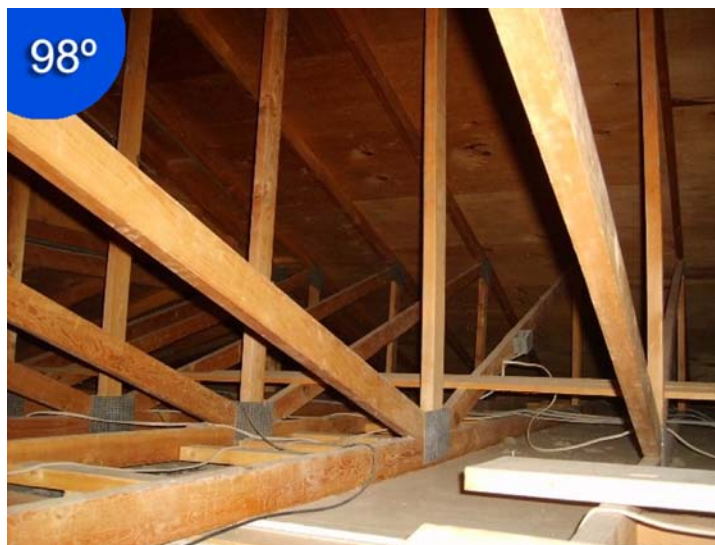
The 2nd IR photos were taken on May 13th 2009 at 11:00 a.m. after the completion of the job. The outside temperature was again 92°. With the addition of Therma Sheet Underlayment the attic temperature was reduced a minimum of 30 degrees!!!



4/7/09 Existing roof before replacement. Span of IR image rset at 100-130°F for optimum image quality.



Before Therma Sheet Underlayment      After Therma Sheet Underlayment



5/13/09 New roof tile over Therma Sheet. Span of IR image reduced to 91-101° F to match original 4/7/09 image. Attic temperature has been lowered 30°F with the addition of Therma Sheet.