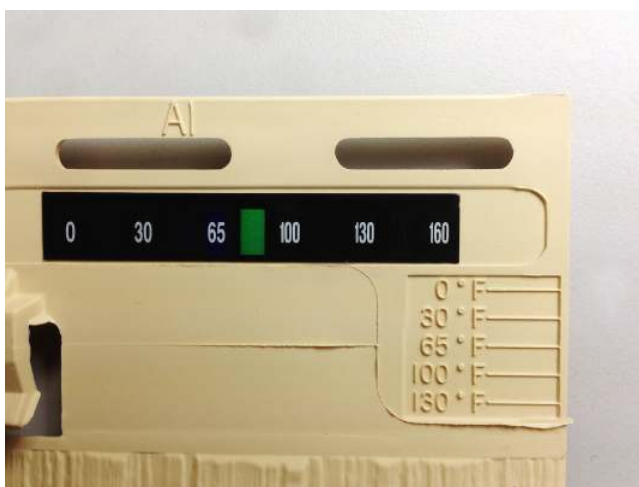


### LCR Hallcrest temperature label helps insure correct polypropylene shingle installation

Certain Teed, a manufacturer of quality building products, markets a premium polypropylene siding shingle that expands and contracts with temperature fluctuations. Ambient temperature was monitored during installation to insure proper spacing between shingles.

- **Requirement:** Ambient temperature monitoring was not getting the job done. It was determined that proper installation required a shingle surface temperature.
- **Solution** LCR developed a unique liquid crystal thermometer that covers the range of different shingles offered, measures surface temperature, is accurate, easy to read, cost effective and fits their manufacturing process.
- **Product Details**
  - 11 event Liquid Crystal Thermometer
  - 0.375" x 2.25"
  - Temp range 0-160F in 15F increments
  - Permanent grade adhesive
  - Supplied on kiss-cut columns for easy siding installation
  - Colors: Black and White
- **Benefits**
  - Actual individual shingle surface temperature displayed for installer
    - Improved installation accuracy, decreases callbacks
    - Reduced warranty claims and reinstalling of the siding on completed houses
    - Solidified them as the industry leader with a commitment to quality



For Further Information contact [scott@hallcrest.com](mailto:scott@hallcrest.com) or visit [www.hallcrest.com](http://www.hallcrest.com) and let us show you what we can do!

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LCR is a results driven 13485 ISO manufacturer of color and chemical changing temperature measurement labels, indicators and graphics with in- house design, development and manufacturing capability that offers solutions for unique temperature identification problems.