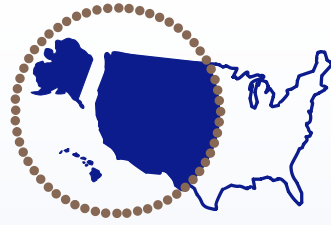


# Building a Stress Free Project Through Vendor/ Manufacturer Involvement

**Steve Jackson**  
**GM, GC, PMP**



**“WESTERN COOL ROOF SYSTEMS”**

**FLUID APPLIED REINFORCED ROOFING**

**ASPHALT COATING SYSTEMS**

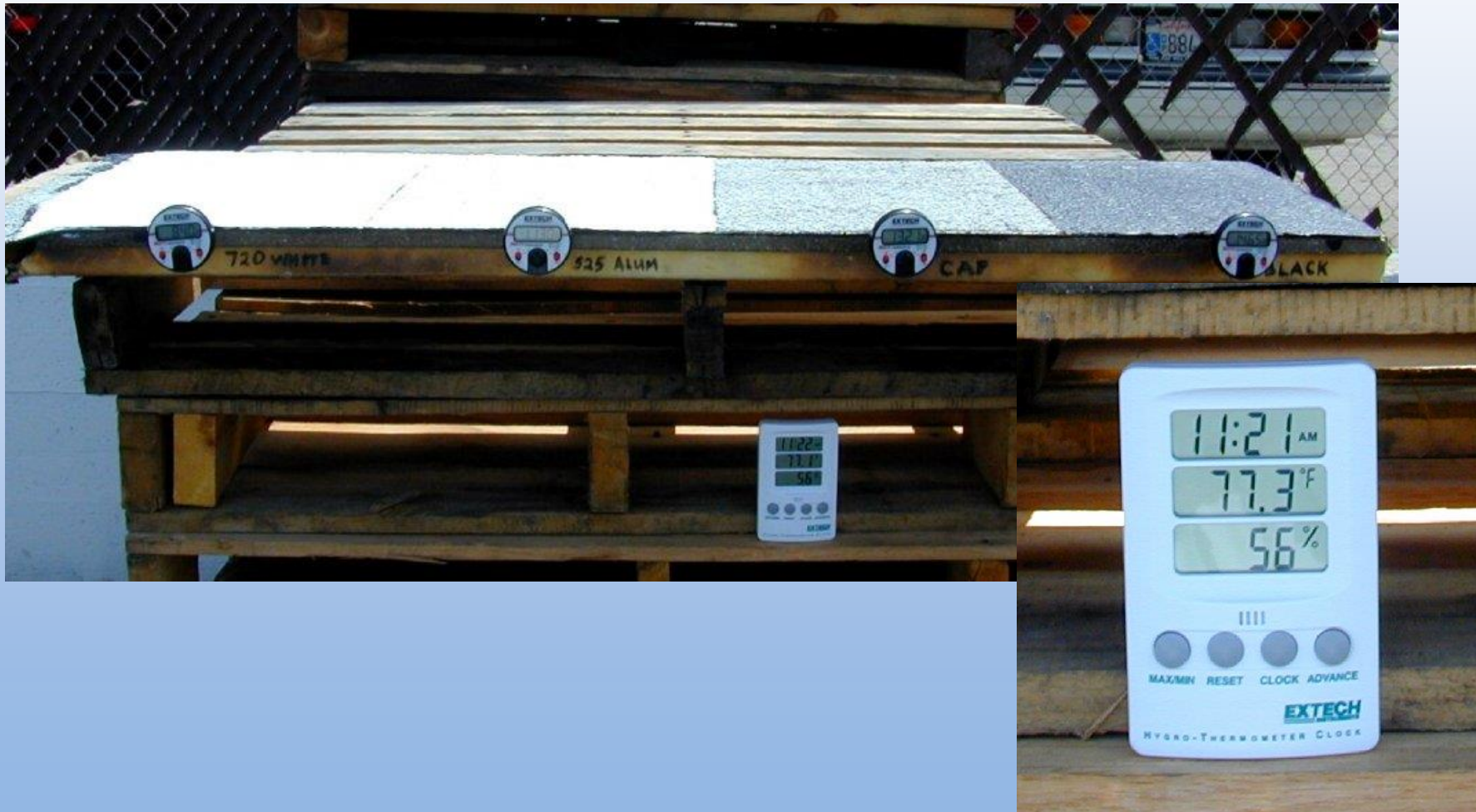
**“COOL PAVEMENT”**







# Temperature of Various Roofs



# Temperature of Various Roofs















LAY



# Manufacturer's Guide to Stress Free Project.

1. Identify All Materials and Source of Materials to be used onsite.
2. Establish a relationship with Manufacturers, Subcontractors and Secondary Suppliers.
3. Ask Questions: Product Mfg's know how to use, properly install and when not to use.
4. Identify all potential problems.



# Take Early Action

Once material issues and potential problems are identified: Notify all stakeholders immediately.

Work with project engineers, architects, stakeholders to correct issues, implement revisions.

By gathering information early on, low stress alteration and decisions can be completed thus avoiding impact on the flow of the project.



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# Legacy Trail





# Western COLLOID

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# Material Staging and Scheduling.

For a stress free job site, develop the following onsite areas for material flow through the project.

## 1. Site Entrance:

- a. Easily accessed to the site.
- b. Located next to outside road system.
- c. considered non functional area such as future entrance or parking lot.

2. Laydown: Large area used for offloading of large bulky items such as structural steel, drywall , etc.
3. Staging: area out of the way not affected by delivery.
4. Assembly: If components require onsite assembly, establish an area where task can be accomplished.
5. Installation: Core construction area.



## 6.Waste:

Properly maintained, accessible and isolated area used by all onsite to properly dispose of their waste.

Sub Contractors do not typically cart off or dispose of construction waste unless an area is established and rules are posted.

A clean site is more safety conscious and stress free.



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# Solar Panels and Cool Roof







Improper Install!

Life cycle of the solar panels=15 years.

Life cycle of this roof= 0 to 2 years.







## #1 Rule

# Constant Open Communication

Establish communication stream between stakeholders, material suppliers and delivery systems.

Use all tools available in modern society: Internet, email, tracking systems, etc.

Have fun and enjoy the process and the project.





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Steve Jackson

(510) 750-7233

[stevej@westerncolloid.com](mailto:stevej@westerncolloid.com)

Thank You For  
Your Time