



### *Why Buy Flexotherm?*

One of the main reasons we decided to offer a more robust design was due to direct calls and demand for a product that would last in a contractor type environment EVEN if they handled things aggressively as we all know they can do. We take our time looking at different heating methods outside the traditional resistance wire type heater for a few reasons. Mainly, if you bend a resistance wire it immediately becomes weaker at that point. Slowly but surely it starts to promote failure in that area, eventually either shorting or having some form of a thermal event. We know this based on continual review of the competitors and their current offerings. All of them had the same weaknesses. Knowing that detail we decided to move to a new technology and presented the Nano-Carbon FAR INFRARED style method. This will still be hot to the touch like the competition; however, it provides a few other advantages:

Far Infrared heating not only creates heat similar to resistance wire, but it targets the material being heated. This gives a more thorough, consistent heat throughout the products we tested. Secondly, it is self-limiting. This means we do not have to rely on thermostats to control the appliance. A thermostat used as control is ALWAYS the weakest link in these products and the major failure mode. We use our thermostat for a backup overheat protection...NOT control.

I could go on and on in a narrative to explain the differences, but I don't want to have the value get lost in extensive reading. I will bullet point the differences below and as I mentioned...

- \* Nano-Carbon Flexible FAR Infrared heating technology vs. old fashioned resistance wire
- \* Self Limiting which is non reliant on a thermostat for temperature control
- \* GFCI cord set hard wired into the blankets STANDARD to ensure safe operation
- \* 18 OZ NFPA rated vinyl (highest quality vinyl vs. competitors, ideal for construction/hard use)
- \* X type stitching in vinyl vs cross type (aids in anti-moisture wicking)
- \* Durable and extremely flexible heating element
- \* Positive heating coefficient
- \* **Industry Leading 2 - year Warranty, and we BACK IT!**
- \* Custom color and private label/logo screen-printing options

Contact us today for more information, supplier discounts or just to talk about the Flexotherm advantage!

