Are you still struggling with having to re dry your kiln dried material, to please your customers? Penn Radiant has the answer for you! Penn Radiant is a company located in Pittsburgh, Pa. We researched for a couple of years on how to keep our EMC at a level that our customers would be happy to buy. We looked at furnaces, wood boilers, many different options, and came across radiant heat tubes. This was very inexpensive, and we haven’t had to re dry a single load of lumber in over 4 years. Our re drying costs went from a number that we couldn’t keep track of to zero in no time. We were drying around 8,500,000’ of lumber in 2012 we installed these heaters and in the years since we are able to dry closer to 10,500,000’ each year by not having to leave a kiln down to re dry lumber for our customers. On top of that we were re drying approx.. 2.5 – 3,500,000 per year, this was a big inconvenience. These heaters are controlled off of a humidistat versus a thermostat. So instead of trying to hit a certain temperature in our warehouses we are looking to keep the humidity at a level that doesn’t allow our lumber to get over 7.4% EMC. The fascinating thing about these heaters is they heat the objects in the room rather than the air. This helps when you are trying to accomplish what we are doing in a warehouse that will hold around 1,200,000’ of lumber at any given time. During the winter months when there is hardly any humidity these heaters hardly run at all unless you are having a rainy day. During the spring and summer when there is a lot of humidity in the air, they will run quite often. We run these heaters off of natural gas, although Penn Radiant has models that can run off of many types of fuel and also off of electric if gas isn’t available. We since have installed these heaters in other areas of our operation to help take the chill off for our lumber handlers and also used them in our maintenance building. I’ve been in the lumber industry now for over 20 years and I would say this is one of the best things that we have came across to help us increase our flow and decrease our cost on our material.

One happy customer

Jason Lyon

Bingaman & Son Lumber Co.

Clarendon division