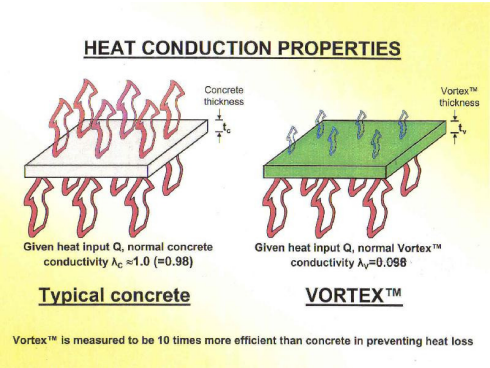
Thermal Conductivity! Wow, That's A Mouthful!



Thermal Conductivity is a fancy way to say, Vortex Is Awesome when it comes to creating an insulating blanket over virtually any surface.

Now here's the story: A restaurant owner had a walk in cooler where they stored food to keep cold that was found defective by the local health department. The walk in cooler was made of galvanized metal from years past. Over those years, the galvanized metal had begun to rust and corrode. This is not allowed by the health department as it is an obvious source of contaminant to food such as fungi or bacteria that could be transferred into food that would come in contact with it.

The health department had cited the owners several times until the point of no return. The last violation tag was **RED** in color and the inspector told the owners that if the cooler wasn't fixed by the following week, the restaurant was being `**RED TAGGED'** or basically shut down! They had enough warning over the past year to fix the problem but chose to ignore it. No more time except for fix up time.

In a panic, the owners contacted a local Vortex Dealer to come and coat the entire room with Vortex in an attempt to seal off the rust, walls and problem with the health department. The Vortex Dealer worked through the weekend and come Monday, the inspector showed up as promised expecting to shut down the establishment. She walked into the cooler, inspected it, walked out and said "*Best sh*t she'd ever seen*". She was amazed what Vortex did. It sealed off everything and the problem was thing of the past.

Now hear is the best part! A few months go by and the Vortex Dealer contacted the restaurant to see if they could use them as a reference for another restaurant that was having a similar problem? The owners were ecstatic... They said not only could they be used as a reference but that the Vortex had actually paid for itself in the last three months. Prior to having a Vortexed cooler, they had to keep their refrigeration equipment cranked up 100% just to keep the food cold. But since Vortexing the walls, floors and ceiling, they have had to turn down the equipment 50% as everything was **FREEZING!** The savings on the utilities alone had actually paid for the cost of having it Vortexed in the first place.

The Vortex material was since then tested at a major University in England for what is called Thermal Conductivity or more commonly known as its insulation capabilities. They compared it to a non insulating material, namely BRICK. With brick there was literally a 99% transfer of heat or cold through the material when heat of cold was applied to one side of the brick. With a coating of Vortex, there was less than 1% transfer of heat or cold. This meant that 99% of the heat or cold that was applied to one side was held back and not allowed to transfer through. This was an amazing test and incredible result.

One of the most expensive things to heat in a home is a concrete floor. Imagine having a coat of Vortex applied first, then applying your tile, granite or carpeting to the room. The heat of the house would then heat up the floor material and not be heat-synched into the floor. Basically this is a blanket over the floor of the room. What an incredible selling point. Keeping garages warmer, storage lockers, basements, and hundreds of other surfaces such as keeping the heat in a asphalt truck by lining the outside of it. It's a matter of using your imagination and you will amaze your customers with the results.