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“Dedicated to being the trusted supplier of Bolted, Stainless Steel Storage Tanks”

Benefits of using stainless steel letters for your signs

Signage used in your business enterprise talk a lot about you. They communicate your business image and determine the relationship you will have with clients. They also determine the cost you are going to incur for related repairs and maintenance. It is from this consideration that stainless steel letters stand taller compared to others when used for signage.

They are of higher quality and will not get destroyed by forces of weather. Once you install the letters, the allure and original beauty that reflects your business image will not fade from hot temperatures or water. Other materials such as metal will corrode when exposed to water while wood will start rotting and cracking over time. Using stainless steel is one of the surest ways of getting a lasting image of your businesses from the signs you adopt.

They can be made into many designs. Stainless steel can easily be fabricated to achieve differing designs for your business. Unlike other materials such as wood or aluminium, steel experts will give your business the best image for sustained profitability. Remember that steel can take any color depending on your business or personal preferences. For example, you can go for golden, silver, bright or coating with dark colors to match your business outlook to clients.

They are designed using modern technology that makes them more beautiful than aluminium or iron models. They can be coated using special materials with backlighting for special reflection about your business. The name or logo of your business will consequently paste a lasting image on your clients mind for sustained sales and profits. Remember that your customers and clients always want to be associated with a beautiful and lovely business.

The types of material you use for letters of your business sign determine its weight. Very heavy materials can make the letters to collapse easily and distort the name and image you wanted the clients to get. This will return require immediate repairs or replacement. However, stainless steel is light and not easy to distort after installation.

When you use them, you have the advantage of ease in maintenance and associated costs. Because of great strength that comes with steel structures, you will not have to keep replacing the signage after a short while. After installing the signage, the steel letters can last for decades without requiring replacement or repairs.

When the signs get dirty, stainless steel is one of the easiest to clean. Unlike other materials such as wood or metal that require special detergent to prevent corrosion, stainless steel is different. You can use ordinary washing detergents to remove all dirt within a very short time. Reach a stainless steel expert to have your letters designed and installed now for faster business growth and higher value for money.
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Little known fact about stainless steel

Stainless Steel Can Be Woven and Worn

Stainless steel is incredibly ductile, which means it can be drawn out into a thin wire without losing its toughness. Many stainless steel manufacturers produce stainless steel mesh that is fine enough and pliable enough to wear. Stainless steel clothing is thermal and radiation resistant, so it is often used in the electrical and textiles industries. Stainless steel thread is a key component in the tech industry and is often used in touchscreen gloves. Capacitive touchscreens can detect the presence of an electrically conductive object (such as a finger). Stainless steel gloves conduct electricity in a way that mimics a finger's electrical current. Additionally, some manufacturers weave stainless steel fibers into carpet. The stainless steel prevents the buildup of static electricity, reducing the likelihood of static electric shock.

Because stainless steel's unique properties have applications in a variety of situations, this metal alloy has the ability to make your life easier. Take the time to appreciate what stainless steel can do for you, and be sure to ask a stainless steel distributor for additional information.

Source: <http://www.jamesduva.com/6-little-known-facts-about-stainless-steel/>



T3: Tanks, Tips and Trends...

Knowing your water, what's the best choice for you

Tap Water – The water is processed using basic filtration techniques like sand filtration (filters out the big pieces of stuff floating down the river), flocculation (chemicals added to the water to get smaller particles to coagulate and float so they can be removed) and finally, chlorine is added to kill bacteria and microorganisms. In most cases, this tap water is potable (drinkable) according to EPA standards.

However, as we all know, there can be problems with the water – like the chlorine smell, taste and aftertaste. Chlorine is not particularly good for your body – it has been linked to a variety of cancers – but it does kill the microorganisms that can make you violently ill. There's also the lead issue. There isn't lead in the water at the treatment plant – it's in the pipes bringing the water to some of our homes. That's a huge problem. If you have any lead in your water – I would, in the strongest possible terms, suggest you avoid drinking your tap water. If you live in an older home or suspect that you might have lead in your water – you should have it tested ASAP!

The absolute best thing about tap water is that it's cheap – relatively speaking. It's perfect for washing your car, flushing down the toilet and watering the yard.

Spring Water – Spring water is the subject of many popular misconceptions. Many of those misconceptions are promoted through less than accurate advertising pitches. For example, many people believe that spring water is actually “pure” water. On the contrary, spring waters contain many of the same impurities found in drilled wells or even tap water. In fact, since springs feed our rivers, there's lots of spring water right in your own tap water! On average, the purity of spring water is roughly comparable to that of tap water. Some have lower TDS levels and some are much higher.

But is spring water “100% pure” as many spring water companies advertise? As it turns out, the “100% pure” refers not to the absence of impurities in the water, but to the source of the water itself. That is, 100% of the water in the bottle came from an underground source (i.e. a spring), rather than from a surface water. These cleverly worded phrases may be legally permissible, but many people find them to be misleading, to say the least. Even more frightening is the fact that most people actually believe them.

Filtered Water – This is a type of water frequently found in grocery stores. Typically, the source of the water is municipal tap water. That water is then run through carbon filters to remove the chlorine (which makes it taste better) and sometimes through a micron filter before being ozonated and bottled. It's basically tap water without the chlorine. It's really not much different than many spring waters. It comes from a “natural” source, goes through minimal filtration, and is then bottled and shipped to market.

Purified Water – Purified water represents the fastest growing segment of the bottled water industry. Why? Because it's purer than other types of waters. When it comes right down to it, why does anyone “buy” their water. Some buy out of convenience, but most buy because they want something that's of a higher quality and purity than other options like tap water. Like other types of water, there are popular misconceptions about purified water as well. To meet the legal definition of “purified water”, water impurities must be removed or reduced to extremely low levels. Water which meets this definition is of higher purity than spring water, tap water or filtered water.

Purified water is often confused with filtered water. Many people believe the two terms to be synonymous, but this is not the case. While both types of water are subject to some sort of filtration (as is almost every spring water), purified water is cleansed and purified through additional purification processes, typically reverse osmosis, distillation or deionization. The resultant product, “purified” water, is of significantly higher purity than either spring water, tap water or filtered water.

Purified water may originate from either a spring or surface or groundwater source or directly from the tap. It simply doesn't matter. Since, the purification process is designed to remove virtually all types of impurities, the quality of the source water has little bearing on the quality of the final product. Nevertheless, our source water meets the EPA minimum drinking water standards before any purification is even done!! A properly designed and functioning purification system will produce extremely high purity water every time, regardless of variations in the source water's quality. This is not true of spring water, tap water or filtered water. For this reason, purified water is viewed as the objective benchmark against which the purity of other waters is judged. If you're buying water for higher quality and higher purity reasons, then purified water is your best choice.

Distilled Water – Distilled water is water that is created through the process of distillation. Basically, in the process of distillation, the pure H₂O is boiled out of its contaminants. So, many of the contaminants found in water are inorganic minerals, metals etc. Those types of contaminants have very high melting points and even higher boiling points. Way higher than the boiling point of water at 212 Degrees F. So, as the water (with its contaminants) is boiled, the pure water turns into steam and is captured and cooled and thus becomes distilled water. The junk left behind is all of the contaminants. Now, there's one small problem with that. There are many volatile organic compounds found in water – and many of them have boiling points below that of pure water. So, when the water gets heated, the volatiles boil off first, then the pure water. So, it's very important to have additional purification technologies – besides distillation – to make sure all the bad stuff is removed.

<http://www.drinkmorewater.com/types-of-water>