

PVD

PHYSICAL VAPOR DEPOSITION



WHAT IS PVD?

PVD stands for physical vapor deposition, a process used to create a very durable, corrosion and tarnish resistant finish.






PVD coatings are harder than coatings applied by the electroplating process. The electroplating technology is a low energy form of plating but PVD is a vacuum deposition process.

The PVD process provides a more uniform deposit, improved adhesion up to six times greater in some cases, wider choice of materials to be deposited, and no harmful chemicals to dispose of.

Therefore, PVD coating is friendlier to the environment. PVD coating looks very similar to electroplating and can be done almost in any metal finishes.

Applying PVD finishes on SS allows our products to be more durable and compatible to other metal finishes available in our industry.

WHAT FINISHES ARE AVAILABLE?

-  Polished Rose
-  Satin Brass
-  Graphite Black
-  Satin Rose Gold
-  Titanium Gold
-  Dark Chocolate

However, we can make custom PVD finishes to match to customers sample.

SS

STAINLESS STEEL

WHAT IS SS?

Stainless steel is an iron and carbon alloy. Of the various categories of this composition.

Linnea specializes in austenitic stainless steel, which features higher nickel and chromium content for extra resistance to corrosion and staining.

Type 304 is suitable for nearly all environments, whereas type 316 is aptly nicknamed "marine grade" for its higher rust resistance strength and durability in severe conditions.

Through use, staining, discoloration and rusting is possible and maximum corrosion resistance is achieved through proper maintenance.

The frequency and cost of this maintenance is much lower than many other materials. That's why stainless steel makes it the first choice in hospitals, kitchens, food and pharmaceutical processing facilities.

WHAT FINISHES ARE AVAILABLE?



Satin Stainless Steel



Polish Stainless Steel

