

PVD COATING

Technical Specification

E1-1



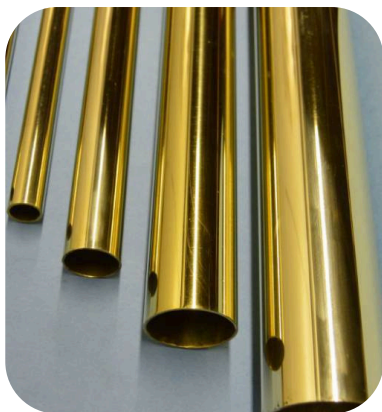
FOSHAN HINOX

Physical Vapor Deposition (PVD) is a vacuum-based method used to apply a thin metal coating. The process turns solid material into vapor, then back into a solid film—using only physical methods, not chemicals.

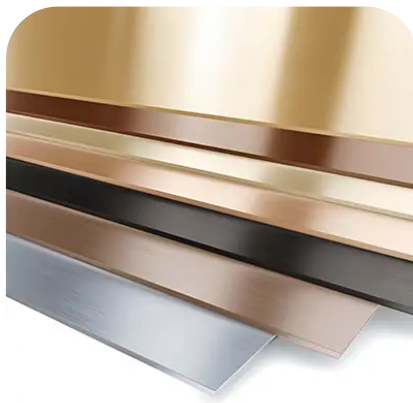
PVD coatings are known for their durability, offering strong resistance to scratches, corrosion, UV rays, and wear. They also come in a wide range of colors and maintain their appearance over time.

This eco-friendly process produces no harmful waste, making it a clean and sustainable choice for high-quality, long-lasting finishes.

PVD can be applied on



Tubes & Pipes

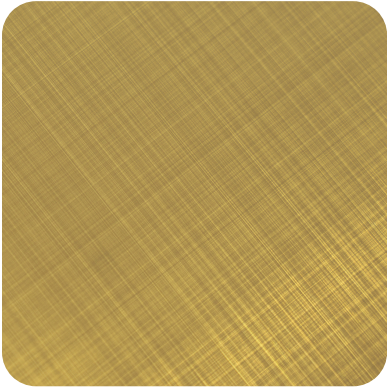


Sheets

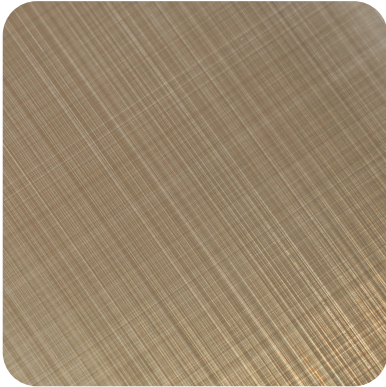


Custom Fabrication

PVD Colors



Gold



Bronze



Black



Champagne Gold



Copper



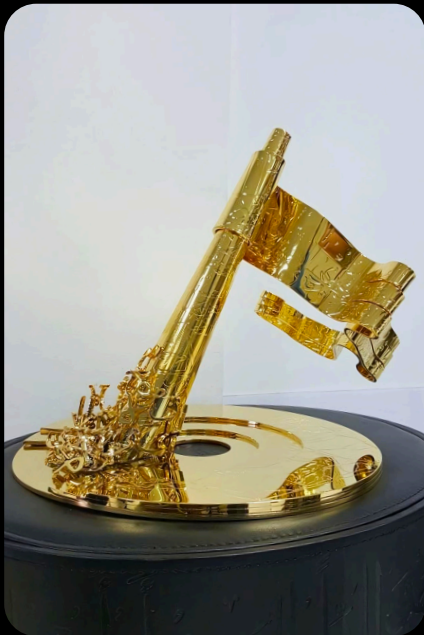
Sand Bronze



PVD BENEFITS

- Environmentally friendly
- Consistent deposition
- Absence of harmful by-products
- Significantly reduced production time compared to traditional chrome plating methods
- Preserves the elasticity and flexibility of the coated item
- Extensive finish options: colors, brightness levels, glossy, and matte finishes
- Compatible with a diverse range of substrates





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