

WORLD PREMIERE

Once again we are the first to open the doors
to a new exciting finish:

PVD TWO TONES



ENRICO CASSINA

MANUFACTURED BY OFFICINE MECCANICHE PORRO

At Officine Meccaniche Porro, we have combined the most advanced PVD technology with the passion and great crafted attention to the details.

We are proud to present as world première a combination of finishes that fuses together the wealth of the Gold with the brilliance of the Chrome, giving rise to a new amazing finish able to enhance the details and the shapes of our prestigious ENRICO CASSINA products.

**The new combination of finishes brings out the shapes,
the manufacturing, the details of
prestigious ENRICO CASSINA products, giving shine and elegance,
thanks to the fusion of Chrome and Gold.
We have combined the most advanced PVD technology,
ensuring quality standards at the highest level,
creating a new and unique artisanal “Pieces of Art”.**





**The new finish PVD TWO TONES
will be available, on demand,
for the whole Enrico Cassina classic line,
It's another important goal of
OFFICINE MECCANICHE PORRO
once again a pioneer in research**



CONTACT US!

In order to know prices, delivery time and
any other information for the
new finish

PVD TWO TONES

contattaci in tutte le nostre uffici!

SHORT PROCESS DESCRIPTION

The decoration of products coated with the PVD (Physical Vapour Deposition) technique is a coating process, that involves the deposition of precious materials onto the surface of the object following a physical-chemical process in conditions which are next to absolute vacuum.

The control of the various parameters of the process may be done through very sophisticated electronic instruments: only this severe and accurate control of these parameters guarantees decorative characteristics (brightness, colour) that last in time and high mechanical characteristics (adhesion, hardness).

BRIEF DESCRIPTION OF THE TWO TONES PVD PROCESS

The Two Tones PVD process developed by OMP Porro allows for a double chromaticity, ensuring the same protection and high quality (surface hardness and salt mist resistance) of the PVD.

With a particular process OMP Porro has been able to sequentially cover the surfaces with Zirconium (Zr) and Chromium (Cr).

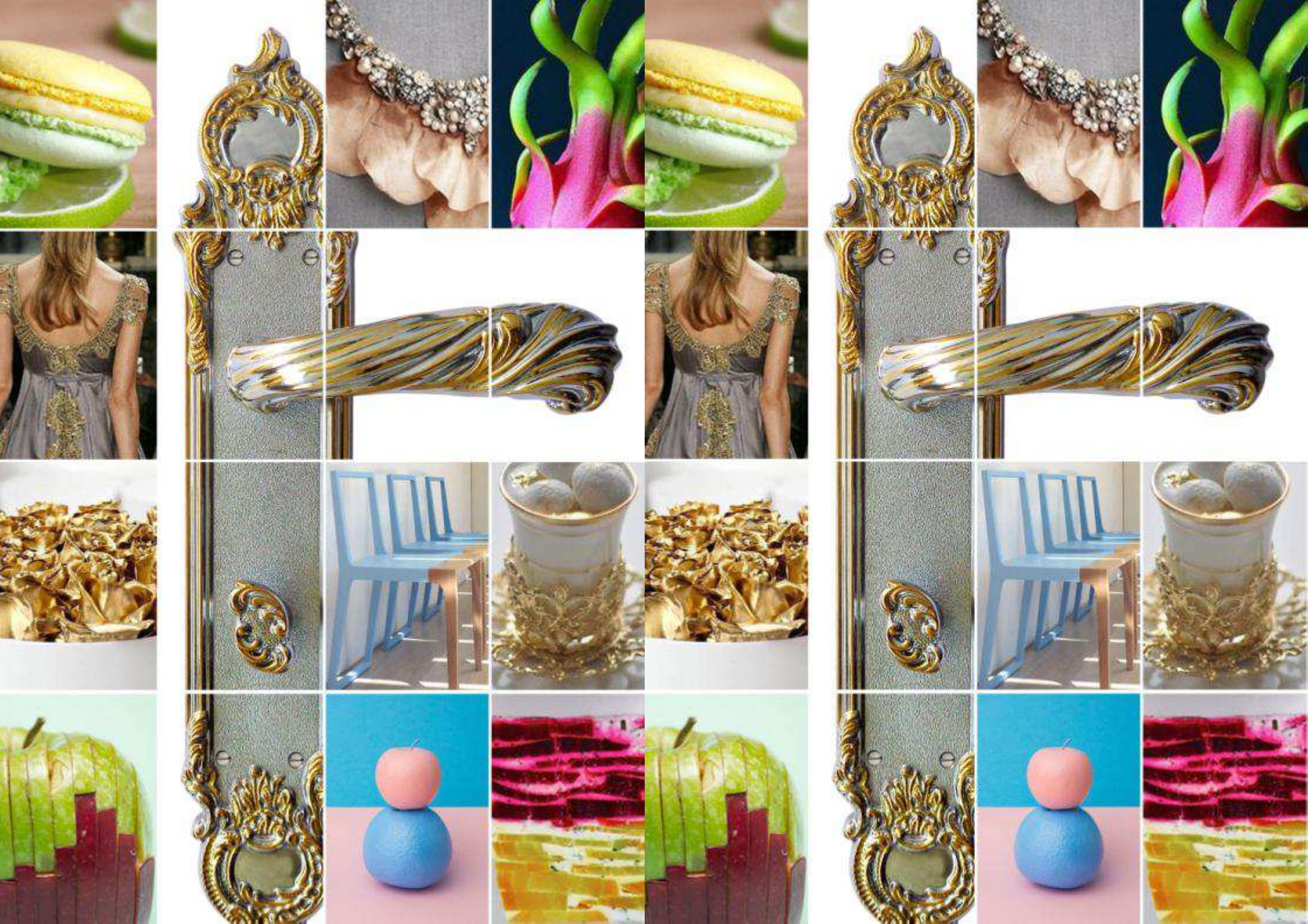
At the end of the process, the Zirconium covered areas will be of Gold color, while the Chromium covered areas will be of Chrome color.

Everything on a nickel base with a thickness of 15 microns.

The starting material on which the finish is obtained is first quality brass.

PHYSICAL-CHEMICAL AND MECHANICAL CHARACTERISTICS

The PVD coating is today the finish which guarantees the highest resistance to atmospheric agents. Salt spray test made following the DIN50021 regulation on pieces of our production have stated that corrosion does not appear at all, also after 2500 hours of testing. For this reason we may guarantee for PVD coated a last in time higher in comparison to galvanic treated and then lacquered pieces.





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