

Prodel technology

Prodel takes benefit from the best technology available in the market and combines it with the top of the class designers to develop unique styled brass panels

Each panel is manufactured using highest quality brass sheet with 3mm thickness. Then each panel is manually polished or brushed

Then the **PVD** (Physical Vapor Deposition) with titanium doped deposition creates protective layer against atmospheric agents.

Prodel artistic brass panel, perfectly integrates its environment with unachieved esthetic level









PVD Coating

Galvanic Deposition

Rough Brass Panel





PVD coating is a recent technology born to be applied in the aerospace field, proved to be optimal for those products needing both functional and decorative coating, as they are subject to rubbing wear or because they are under corrosive conditions. This technology is absolutely ecological, as it consists of vacuum evaporation of metal source. Meta exhalations then deposit on the surfaces to be coated a layer of pure **Zirconium and Titanium Nitride**



NICKEL CHROME coating





NICKEL CHROME Deposition

Rough Brass Panel





NICKEL CHROME deposition is anti-oxidation treatment that protects the panel against atmospheric agents.

The panel and all accessories (buttons, nameplates, screws,...) are protected by this treatment keeping brightness over the years.



HIGH RESISTANCE painting





HIGH RESISTANCE painting

Rough Brass Panel





High resistance painting protects the panel against atmospheric agents and make this finishing particularly suitable for marble wall or old style entrance

All accessories (buttons, nameplates, screws,...) are protected by PVD treatment to show shining and brightness over the years.

The result is an extremely nice combination of colours between the black colour of the panel and gold colour of accessories



Options available

BRUSHED BRUSHED BRUSHED POLISHED POLISHED BRUSHED (SATINIZED) **POLISHED** (SATINIZED) (SATINIZED) (SHINNY) (SHINNY) (SATINIZED) Brass with (SHINNY) Brass with Brass with Brass with Brass with Brass with Brass with PVD anti-Brass without anti-oxidation PVD anti-NICKEL **NICKEL** PVD anti-PVD antioxidation anti-oxidation PAINTING in CHROME antioxidation CHROME anti-**OLD IRON** oxidation oxidation treatment in treatment in treatment in oxidation oxidation **COPPER COLOR** treatment in treatment in NATURAL **GUN METAL** treatment in treatment in GOLD COLOR **COLOR** GOLD COLOR **BRONZE** STEEL COLOR **COLOR** STEEL COLOR **COLOR** 1 $\| \| \| \|_{L^{\frac{2m}{m}}}$

MICKEL

CHROME

NICKEL

CHROME

HIGH

RESISTANCE

PAINTING