

MINIMAL II

M&T Sliding Door / Pull Handle

Designer: Roman Ulich



Finish Shown: CR - Glossy Chrome

Material Solid Brass

Dimensions for application Pull handles are suited for doors with min. thickness 38-42 mm

3 Finishes SNI | Matt Nickel
Cr | Glossy Chrome
Titanium Finish TiN-K | Black

Application For wooden doors that weight up to 60kg.

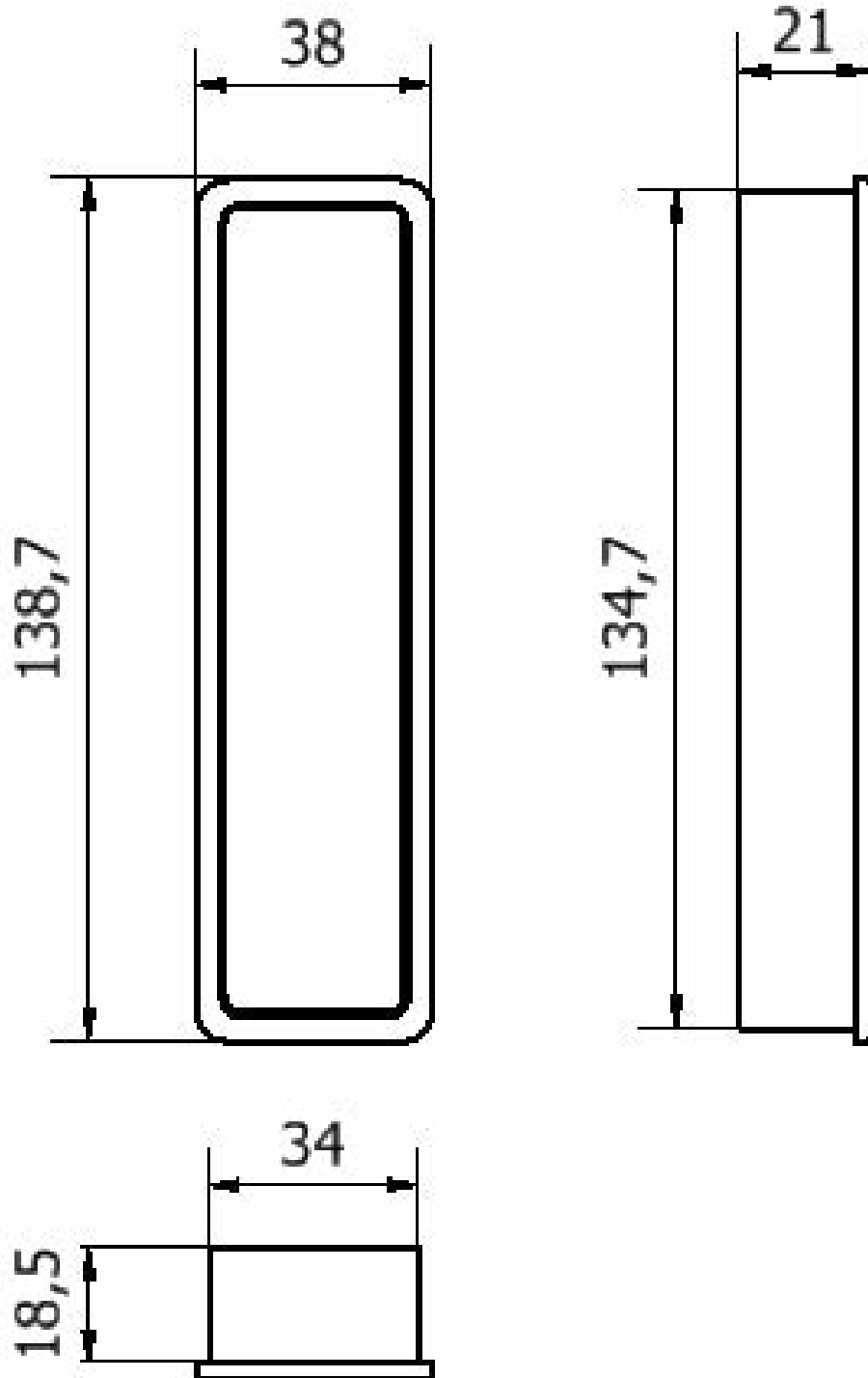


Warranty Mechanics: **3 years**
SNI, Cr: **3 years**
Titanium: **15 years**

Dimensions (mm) L: 138.7
W: 38
H: 21

Mounting Screw through the doors against each other and then clip the magnetic cover plate.





M&T FINISHES

Titanium Finish



Titanium Matt Black: TiN-K

Other Finishes



Cr: Glossy Chrome



SNi: Matt Nickel

Titanium Finish

The surface of the door handles and labels M&T is coated with a hard, chemically stable film using methods PVD and PACVD. This technological process is done under lower pressure in vacuum chambers. In the PACVD (Plasma Assisted Chemical Vapour Deposition) process, the coating grows due to heterogeneous chemical reaction on the surface of the substrate.

The reaction substances are supplied in the gas phase. These gases are activated in low temperatures plasma where molecules are dissociated and radicals, ions and excited atoms arise. It decreases the activation energy necessary for the chemical reaction so the reaction temperature can be lower. Moreover, the properties of the growing layer can be controlled by the variation of the plasma parameters. In the PVD (Physical Vapour Deposition) process, the coating grows due to deposition of atoms coming from a solid-state target placed in the vacuum recipient walls.

Advantages

A thin layer of 2 microns has several advantages, which makes it so exceptional:

The extraordinary hardness

7 times harder than handles with a protective baked enamel

High resistance to abrasion and scratching

Cannot be damaged/ scratched with normal use

Colours and chemical stability

The surface even after many years has the same colour

Corrosion

Quality applied coatings are only slightly microporous, which prevents the penetration of small particles to material of handle and thus the formation of corrosion.