

A stainless steel
antibacterial table mat
that has never
been seen before

Vernox[®]

Let me introduce

Vernox



Table Hygiene Keeper





Project

Vernox®

Vernox®

A must-have item for interior design
these days!

How is your kitchenware?



01



These days, when you are at home for a long time,
you want to create an atmosphere
with delicious food and a cup of hot tea,
but don't you have proper tableware?

02



Even if there is, was it not convenient to clean and wash because the fabric or silicone table mat, commonly used, gets dirty easily?

03



Similar design wherever you go, a low-cost design that you get tired of after using it a few times, No! Now, it is the time for safe and unique tableware



Vernox®

Now create a home cafe & home restaurant atmosphere,
as well as hygienic table care
with Vernox Table Mat.



A bright, modern dining room with a wooden table and chairs, a white kitchen counter, and a window with plants.

These days, the time at home is getting longer
due to corona,

I asked a few **questions**
to develop a **table mat**
that is essential for **home interiors.**

Q1.

At this time when **hygiene** is important,
is there any table mat with **antibacterial function**?

Q2.

Is there a more **unique** and **luxurious** table mat,
not **fabric** or **silicone**?

Q3.

Is there a table mat that I can **clean** and **care comfortably**
without boiling or washing?

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After much consideration, Vernox has developed a new table mat so that consumers can use the table more stylishly and hygienically.



Customer's Needs through Communication



01

A table mat that can create a cafe, restaurant, and bar atmosphere at home!



02

A table mat with a stylish design that can be used as interior accessories!



03

A table mat that is easy to clean and care for!



04

A table mat with antibacterial function, not easily contaminated!



05

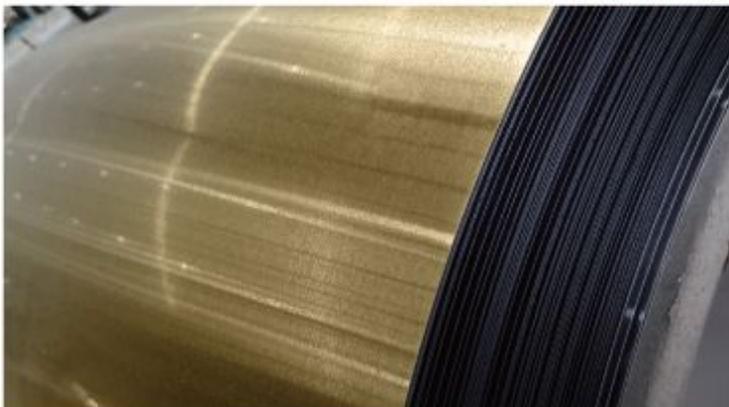
A table mat with a unique design that differs from the existing product!

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To make a product that will satisfy your needs,
we have developed and completed Vernox Table Mat in cooperation
with DSP researchers including many sample works.

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Why Vernox _____
made it with
Stainless Steel?

Vernox made a **table mat** out of
conventional wisdom using **stainless steel** materials
that can be used **semi-permanently without corrosion**



Stainless Steel



Flame retardant



Safety



Durability



Life waterproof



Hygiene

Not just using **stainless steel** materials,
PVD&NCC **coating treatment** increase product **value**

- Due to **special coating**, the color does not change,
and it is much more **durable, water-resistant, and heat-resistant**

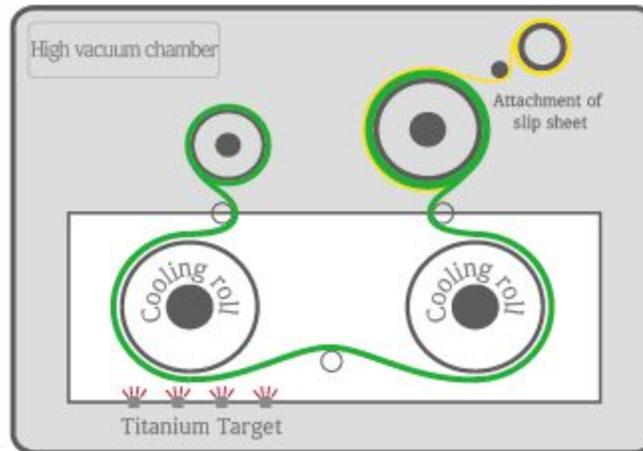
What is a special coating?

Coating on the surface of Vernox



PVD Coating

Physical Vapor Deposition



It is physical vapor deposition coating technology that produces color using gas in a high vacuum chamber.

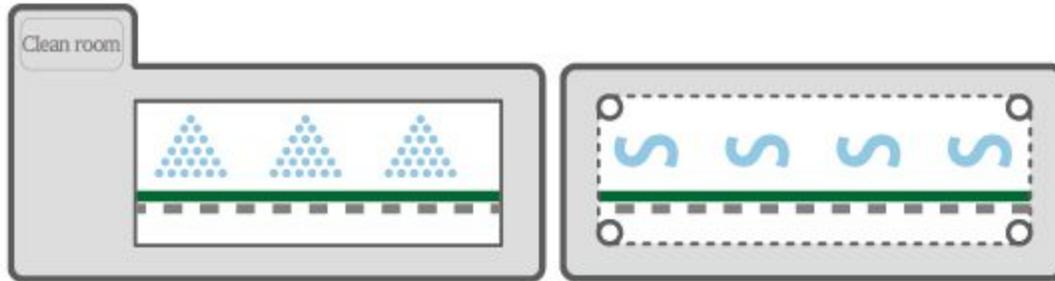
Thanks to this technology the product can be used semi-permanently

The surface is 10 times stronger than the product without coating.



NCC Coating

Nano Ceramic Coating



It refers to organic-inorganic hybrid nano-ceramic coating, unique technology of DSP only that settles nano-sized particles on metal surfaces in a cleanroom. This technology provides functions such as anti-fingerprint, antibacterial properties, and glossiness.

PVD+NCC coating can be used separately or together to create special DSP-specific products.



“

Table mat, I want to keep using it, but it's smelly, unsanitary...
But it was too cumbersome to wash it every day, right?

”



Vernox is made of stainless steel, so food and contaminants are not absorbed

It is dishwasher safe, and it is easy to clean and maintain

with a wet tissue or dry cloth.



Dishwasher safe



Simply clean under running water



Easy to clean with a dry cloth

Test completed by Korea Testing & Research Institute

99.99% Antibacterial effect



There is no problem with putting meat, cheese, etc. on top of the product directly

But most importantly, the eye-catching modern and stylish design!



It completes the interior with luxurious color and minimal design that you can't see anywhere else!



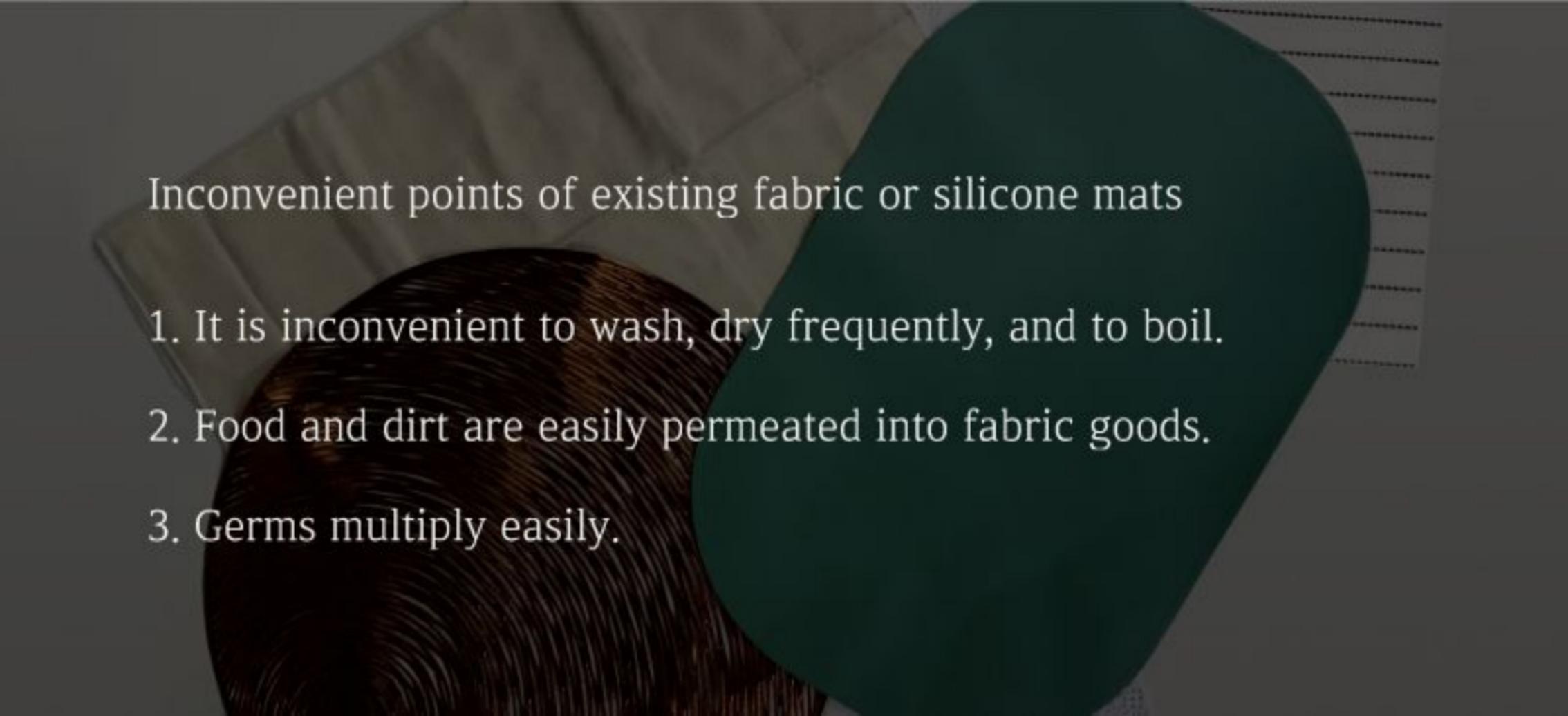
Much more stylish! As it matches well with marble and wood!



Korean food, Western food, any foods with Vernox table mat is delicious!



Vernox table mat that is applicable in various ways for plate/table mat/console!



Inconvenient points of existing fabric or silicone mats

1. It is inconvenient to wash, dry frequently, and to boil.
2. Food and dirt are easily permeated into fabric goods.
3. Germs multiply easily.

A photograph of a white ceramic plate with a gold rim, containing a loaf of bread and two cookies. A silver knife and fork are placed on the plate. The plate is on a light-colored marble surface. A large, semi-transparent green shape is overlaid on the right side of the image, serving as a background for the text.

Enhancing the strength of stainless steel.

1. It can be used hygienically because it is resistant to durability and corrosion by using stainless steel materials.
2. Various color expression and safety acquisition by using independent coating technology (PVD, NCC)
3. Stylish and functional design, created by engineers, designers, and makers.
4. It has excellent convenience due to detergent use as well as easy cleaning.

Difference

between Vernox and conventional table mats (fabric or silicon)

Special coating

1. The Vernox table mats are made of stainless steel with a special coating, so they are water-resistant and do not leave stains.

30 years of technology

2. Cutting and processing metals requires skilled technology. However, with 30 years of know-how, Vernox produces products that are safe and usable for a long time.

Mechanical process



Vernox table mat

— Surface treatment method —



Vernox's stainless steel surface treatment is special.

Surface treatment is performed based on 30 years of technology on stainless steel materials supplied by POSCO.

It maintains the smoothness of thin metal, and the vibration surface completed with high-performance equipment adds dignity to your kitchen with its depth and unique texture.

Vermox



DSP, a steel building material manufacturer certified by POSCO!

We have a stable supply of stainless steel through a contract with POSCO and are only using excellent materials that are widely used not only for Vermox products but also for construction interior materials and elevators.

DSP, selected as a small giant company!

DSP is Selected as one of Korea's top 100 SMEs by the Ministry of SMEs and Startups, recognized for technological prowess in materials, component parts, and equipment industries. We are a pioneer export company that leads the creation of new industries.





The invisible part is more important.

— Back side material —

Antibacterial copper back side material blocks viruses!

Non-slip material prevents slipping!

The invisible place is more important

Detail

Safe
without shar edges

with Vibration pattern
Can't notice
the scratches

Luxurious
with laser marking

Easy to wipe
as it adheres to a table

Safely with soft curved edge finishing

Vibration pattern makes life scratch **naturally**

Laser marking logo engraved as a **luxurious point**

It is designed to be placed on the table with a sense of unity

and it is **easy to clean** without jamming dishcloth

Soot does not occur even if you put a hot pot on it

If you put a hot pot on a wooden table, soot may occur

It leaves marks on the plastic table.

However, Vernox table mat doesn't generate soot or leaves marks even when you put a hot pot on it

Use it in relief



Vernox table mat that is applicable in various ways to create atmosphere

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Home Restaurant



Home cafe

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Stainless Table mat

Vernox



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It is recommended For the following people



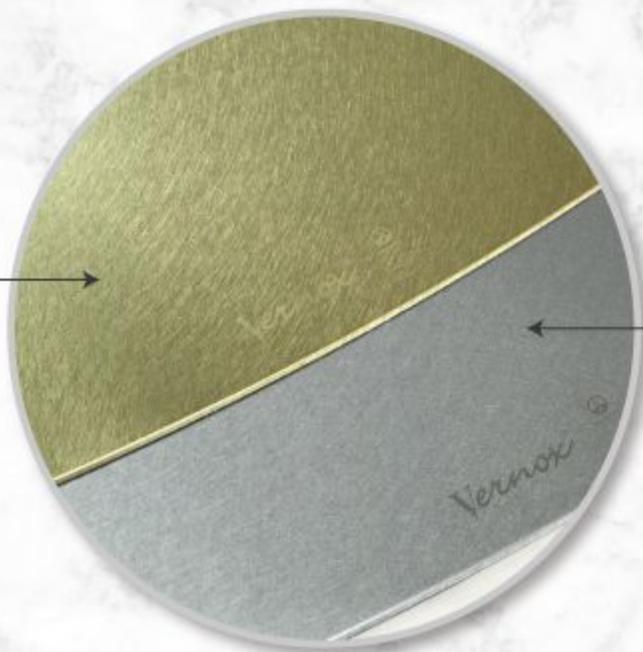
1. It is good as a housewarming gift or a celebration gift for newlyweds
2. The owners of restaurants and wine bars! The atmosphere of the store shall be upgraded
3. Homebird, Homebody! People who enjoy home cafe or cooking foods at home
4. Homemakers who want to keep the family's health hygienically as well as changing the atmosphere on the table!

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Table Mat Product Detail

Color

Gold



Silver

*Colors may look different depending on the monitor.

Size



- Size reference image -