



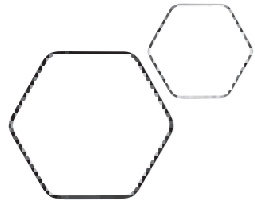
MEPRA

S. p. A.

H & R DIVISION

ANTIBACTERIAL

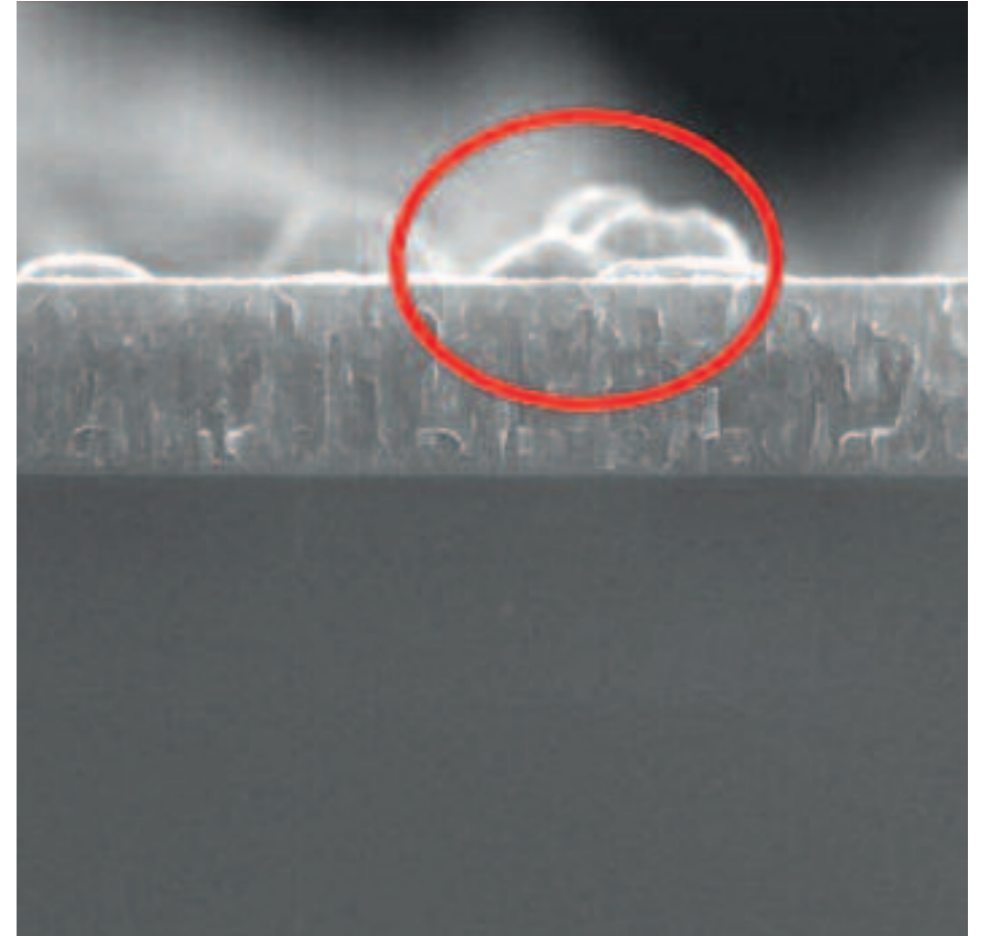
NANOTECHNOLOGY TREATMENT

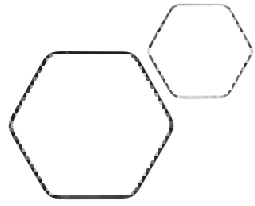


What is Antibacterial Nanotechnology Treatment?

The antibacterial ions form clusters (nano-inclusions) inside the complex architecture of the multilayer coating. These clusters release the antibacterial ions on the surface of the piece, destroying the bacterial cell membrane by blocking its nutrition and interrupting the cell division cycle.

Thanks to the innovative production processes the Antibacterial Nanotechnology Treatment is able not only to completely inhibit the growth of bacteria but also to eliminate them, guaranteeing a durable and perfectly hygienic surface.





Key advantages

- Revolutionary **nanotechnology**
- Not just bacteriostatic but **Bactericidal** (This surface not only inhibits bacteria growth but destroys it)
- The treatment **destroys bacteria** cells by blocking their nutrition chain and the ability for the cells to divide and multiply
- The treatment **lasts for the life** of the utensils and even improves with time (thanks to the extra hardness of PVD)
- Fully **hypoallergenic** and safe for contact with food
- Certificates available
- Perfect for Hotels, Retirement Homes, Restaurants, Airline Lounges, Hospitals
- Reduce bacteria spread and boost **consumer confidence**
- The treatment is available for every Mepra item, flatware, cookware and holloware

Flatware



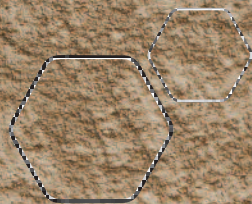
Atena



Brescia

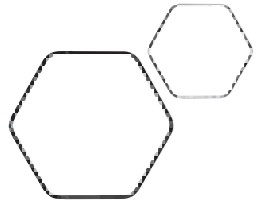


Stoccolma



Buffet





Buffet

Buffet Serving Utensils and Room service equipment are two key areas that will need careful consideration.

Buffets will require a heightened level of hygiene in all areas such as sneeze guards, sanitizer stations and even pre-portioned serves.

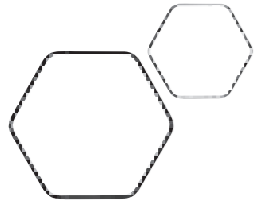
Serving utensils are the obvious focus, due to multiple hands touching the same item.

Imagine serving utensils where the surface not only inhibits the growth of bacteria, but destroys them.



Room Service

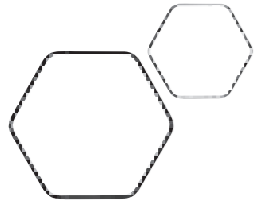




Room Service

Room Service will be another focus point. Mepra's beautiful room service solution consists of a cloche, a thermal / insulation base and a disk that is used for heating and cool. This system can also be finished in Anti-bacterial Treatment.



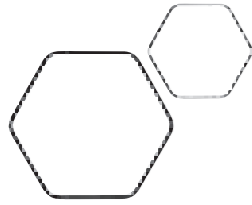


What is Antibacterial Nanotechnology Treatment?

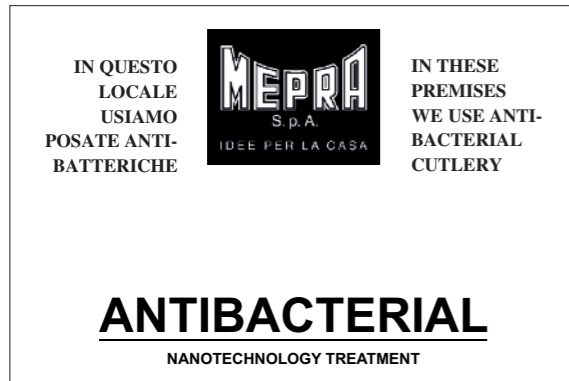
All Mepra's items are available with Anti-bacterial finish. Please click here to see the full catalog.

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ANTIBACTERIAL
NANOTECHNOLOGY TREATMENT



Certificates



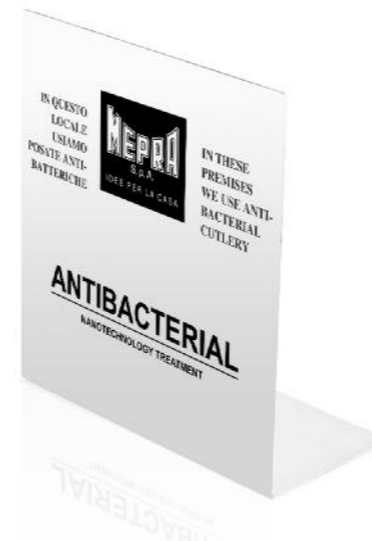
ART. 470538
Window Decals

cm.	in.
15 x 10	H 5 1/8" x 3 1/8"



ART. 994C
Mini table number stand

cm.	in.
H 7	H 2 3/4"



ART. 472001
18/10 Stainless steel table display stand

cm.	in.
H 16 14 x 7	H 6 1/4" 5 1/2" x 2 1/4"



Lumezzane



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DEGLI STUDI
DI BRESCIA

SEZIONE DI MICROBIOLOGIA
Responsabile Prof. Arnaldo Caruso
Tel. 030 3095500 Fax 030 305256 E-Mail: arnaldo.caruso@unibs.it

Certification of the antibacterial activity of treated metallic surfaces

This is to certify that the coating GUN METAL

has antibacterial properties

The Antibacterial Coating has been tested for its antibacterial activity by the Laboratory of Microbiology - Spedali Civili di Brescia Università degli Studi di Brescia (certified by the quality management system UNI EN ISO 9001:2008).

Results obtained have been evaluated according to the international standards guidelines:

- JAPANESE INDUSTRIAL STANDARD JIS Z 2801:2010/A1: 2012; "Antimicrobial products - Test for antimicrobial activity and efficacy"

- ISO 22196:2007 (E); "Plastics - Measurement of antibacterial activity on plastics surfaces"

Full details of test conditions and results are given as technical attachment

Brescia, March 1 2017

Prof. Arnaldo Caruso

Notes:

a. This certification has not to be intended as a CE certificate released by the appropriate Notified Body.
b. This declaration applied exclusively to the sample tested. It does not certify supervision on production processes of any other related product.



DIPARTIMENTO DI MEDICINA MOLECOLARE E TRASAZIONALE
Viale Europa 11 - 25123 Brescia (Italy) - Tel. +39 030 3717.1 - Fax. +39 030 3717.406 dmmt@unibs.it - www.dmmt.unibs.it

UNIVERSITÀ DEGLI STUDI DI BRESCIA
www.unibs.it

25085 Lumezzane s. s. - brescia - italia - via montini, 176 - telef. 0308921441 - telefax: 0308925076 - capitale sociale int. versato € 1.100.000,00
c.o.i.a.s. BS 75016 - reg. trib. brescia 3365 - codice fiscale: 00292130176 - partita iva: 00550940985

www.mepra.com

Available upon request

Available Antibacterial Nanotechnology Treatments

MEPRA is at work to certify the major number of Antibacterial Nanotechnology Treatments in way to be able to supply the whole colour range as soon as possible.

For the moment it is possible to produce **three Colors:**

Antibacterial Stainless Steel

Antibacterial Oro (Gold)

Antibacterial Oro Nero (Black gold)

Combined with **3 Finishes:**

Mirror, ICE, Pewter



How much does the Antibacterial Nanotechnology Treatment cost?

This everlasting antibacterial coating can be applied on any MEPRA product



The prices can easily be calculated:

STAINLESS STEEL
Mirror, ICE or Pewter
= + 60%

PVD
Mirror, ICE or Pewter
= + 20%