



TENDITALIA
i feel at home

presents

SAFETEX

ANTIBACTERIAL TECHNICAL FABRICS FOR
HEALTHCARE ENVIRONMENTS



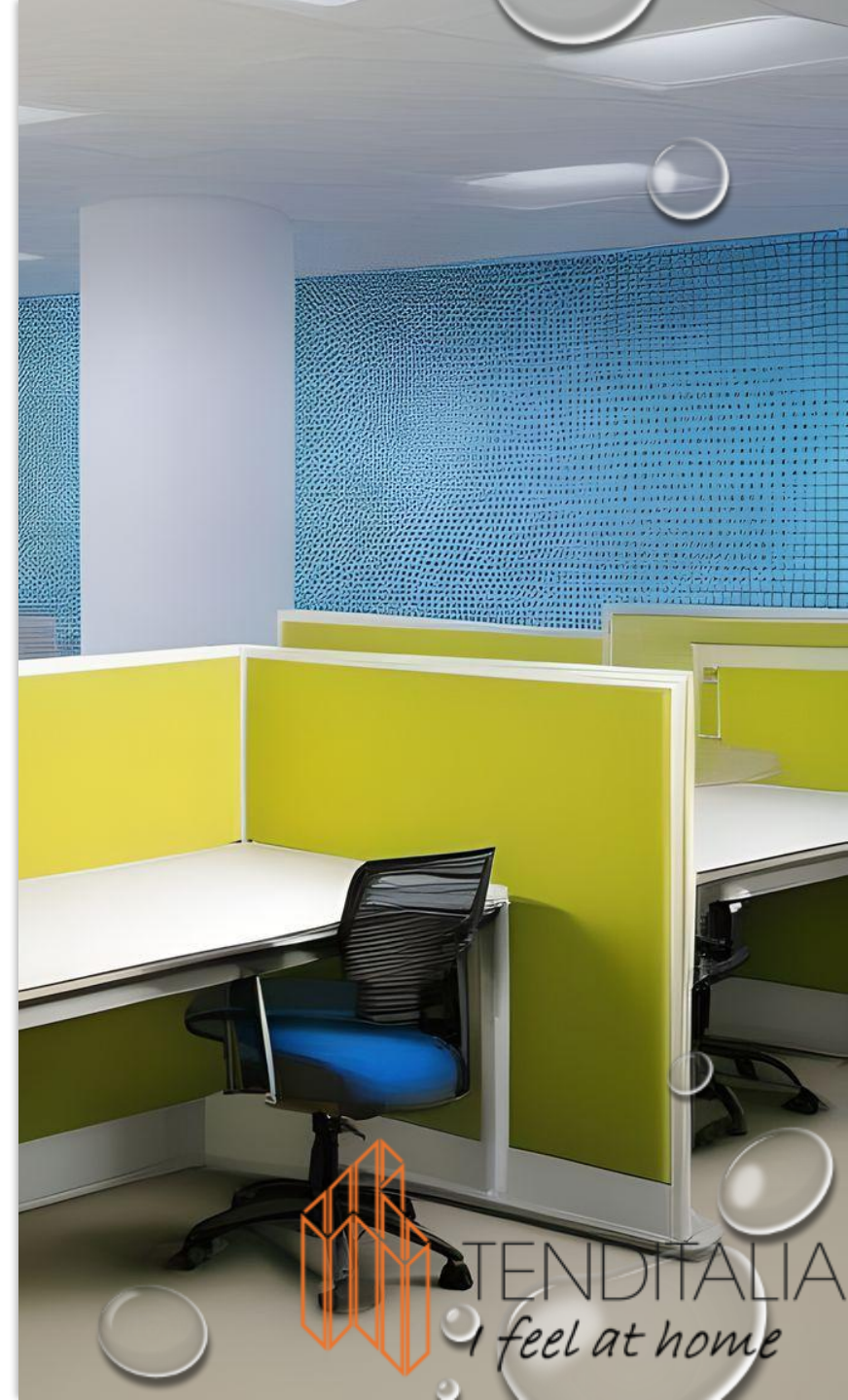
Artguru

HEALTHCARE ENVIROMETS

Healthcare environments are among the most strict sectors in terms of safety.

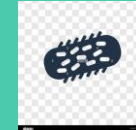
Why?

Primarily, people go to hospitals and healthcare centers to receive treatments – and the last thing a healthcare worker wants is to worsen their conditions by working in an unsafe environment. Hospital staff are responsible to take care of both patients and visitors.

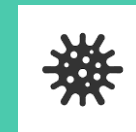




RISK ELEMENTS:



Bacteria



Molds



Fire

WHY CHOOSE A TECHNICAL FABRIC?

Hygiene plays a huge role in the healthcare sector. Keeping a facility free from bacteria and germs is essential to minimize the risk for patients.

This begins long before any cleaning process, with the **materials and fabrics used in the environment.**

In hospital settings, pathogens can live on textiles for days. Antibacterial textiles with biocides reduce the bacterial **load but increase microbial resistance to antibiotics.**

Every year, there are approximately 4.3 million hospital infections in Europe (ECDC). It is estimated that antibiotic resistance could cause up to 10 million deaths annually by 2050 (OMS).

Prevention is crucial to stop the spread of infections and fight antibiotic resistance.





PROJECT AND IMPLEMENTATION

The Tenditalia project, in collaboration with **an active and award-winning Lombard startup that has patented a special fiber called RESPECTLIFE**, focuses on the implementation of hospital curtains for windows and medical cubicles. These represent a step forward in environmental safety in hospitals, clinics, and nursing homes. The curtains made with SAFETEX fabric are:

- **Antibacterial**
- **Fire-resistant**
- **Sustainable**
- **Recyclable**

WHAT IS USED TODAY AND WHY CAN SAFETEX MAKE A DIFFERENCE?

WHAT IS USED TODAY:

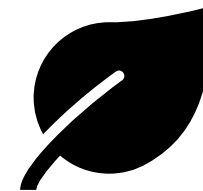
FABRICS TREATED WITH BIOCIDES AND SILVER IONS: IT IS NOW PROVEN BY NUMEROUS STUDIES THAT CURTAINS WITH **SILVER IONS AND BIOCIDES** CAN CREATE DANGEROUS BACTERIAL RESISTANCE FOR PATIENTS AND OPERATORS*



WHY IS SAFETEX DIFFERENT?

SAFETEX

SAFETEX IS ANTIBACTERIAL
WITHOUT THE USE OF BIOCIDES






SAFETEX APPLICATION

It is a suitable fabric for cubicles or roller blinds. It blocks light, provides privacy and above all, it supports the health of patients, visitors, and staff.

where?

Hospitals, private clinics, nursing homes, and retirement homes consider **SAFETEX** fabrics from Tenditalia to be valuable allies in drastically reducing nosocomial infections caused by bacteria and transmitted through contact.

SAFETEX USP's - TESTED AND CERTIFIED

- Sterility test certified (see lab test document Mascia Brunelli Lab, Monza)
- Antibacterial and antifungal (Test code 16RA07003_tests: 90154, 70616, 14350, 14362, CENTROCOT)
- Does not retain viruses (ISO 18184 test, 03/07/22, I.R.C.C.S. Ospedale San Matteo Pavia)
- Does not generate AMR (Antimicrobial Resistance), hypoallergenic (Protocol 20210047327 - Ospedale San Matteo Pavia)
- Does not disperse dust, lint, or fibers
- Oeko-Tex certified (Test report no. 102023000015216)
- Italian Class 1 flame retardant
- Reusable with long-lasting durability – reduces hospital waste and environmental impact
- Easily washable: Washing instructions and sterilization methods provided
- Washing instructions: 
- Sterilization methods: saturated steam autoclave at 120°C, gamma ionizing radiation, STERRAD® 100NX® system (EXPRESS, STANDARD, DUO)
- Sustainable and recyclable: at the end of its lifecycle, allows complete recovery for creating new raw material
- Patented (Document no. 102023000015216)
- Available in various aesthetic finishes, textures, and colors



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The Safetex fabric for technical blinds represents an advanced **solution to ensure hygiene, safety, and comfort in healthcare environments.**

Thanks to its innovative features, it is the ideal choice for hospitals, clinics, and nursing homes that strive for excellence in care and space management.

CONTACT US

Tenditalia spa

Via E. Morosini, 24 Vigevano (PV)

27029 Italy

www.tenditalia.com

0039.0381.347290