

## MATERIALS SPECIFICATIONS LINE

# bios.<sup>ANTIBACTERIAL</sup> ceramics

Our unglazed stoneware tiles Granitogres are treated during the processing steps with a mass addition of antibacterial mineral particles having the capacity to abate the four main bacterial strains - **Staphylococcus aureus, Enterococcus faecalis, Escherichia coli, Pseudomonas aeruginosa** - by 99,9% (values lower than 90% are not considered to be effective).

Since this is not a surface treatment, but rather a mass application, the effectiveness of the antibacterial action remains unaltered in time and is not affected by wear and tear.

It is also effective on **polished** and **satín finished** surfaces.

The antibacterial action is also ensured in the absences of light and is amplified in the presence of humidity.

Surface, format, thickness, colour, series selected by the Works Management for the following intended uses:

- Private and collective kitchens /restaurants, canteens, and the like)
- Crèches and nursery schools. Etc.
- Hospitals, public and private medical centres
- Shopping centres, malls, and business centres
- Ports, airports, terminals
- Hotels, hostels, accommodation facilities
- Agri - food industries, slaughterhouses, etc.
- Swimming pools
- Spas
- Showers and sanitary fixtures for collective use