



# CERAMIC FURNITURE

## TECHNICAL INFORMATION

### MATERIAL

Produced starting from a mixture of noble clay compacted at high pressure and sintered\* at 1250 °C.

*\* Sintering: production method which consists in subjecting the powdered material to a heat treatment carried out at a high temperature but lower than the melting point of the material.*

Porcelain of the group B1a, according to the requirements of the NORM EN 14411/ISO 13006 annex g.

6 mm thickness + / - 0.2 mm. Satin finish.  
UPEC classification for size 75 x 75: U4P3 - E and C certification in progress.

U = usury / abrasion  
P = punching by a fixed load or falling object  
E = water / moisture  
C = chemical agents

In accordance with international standards UNI in force:

- UNI EN ISO 10545.2: tolerance of size and surface quality.
- UNI ISO 10545.3: water absorption.
- UNI ISO 10545.8: linear thermal expansion.
- UNI ISO 10545.9: thermal shock resistance.
- UNI ISO 10545.12: resistance to frost.
- UNI ISO 10545.13: chemical resistance.
- UNI ISO 10545.14: stain resistance.

And according to DIN 51094: colour resistance to light.

Management monitoring of these characteristics certified UNI EN ISO 9001/2008.

Environmental management system UNI EN ISO 14001 and system for eco-management in accordance to 1221/2009-EMAS III requirements of regulation.

Shown products or provided samples can not be considered as specific reference of colour and aspect.

The "drawings" of each slab are unique and the use of mineral pigments render technically impossible the guarantee of loyalty to samples and homogeneity of color from a lot of production to another.

By extendable tables, extensions are usually obtained from another slab; the continuity of the "drawings" and the same color can not be guaranteed.

We do not guarantee exact restocking.

### Characteristics :

- Ceramic originally designed and used to make highly resistant public floors.
- Very resistant, deemed indestructible in furnishing usage.
- Practically impossible to scratch, except with diamond tools, carbide tools or ceramic itself.
- It does not change color, it does not rust, UV resistant.
- It does not bend.
- Easy to clean.
- Hygienic, it is used for work surfaces of sterilised laboratories.
- Waterproof, so resistant to any kind of spots within a normal domestic use.
- Resistant to common household chemicals.
- Resistant to fire and frost.
- Does not make any organic substance in the environment.
- Product with 100% natural ingredients.

### MAINTENANCE - CAUTIONS

Every day, clean with a wet microfiber cloth without detergents.

All current household cleaning products can be used.

Ceramic is harder than most metals. A metallic object friction can leave a deposit of metal parts; to remove this deposit use "Cif" or an equivalent product.

• Ceramic is extremely strong but you must use some precautions and care especially regarding possible shocks on the edges and corners. General resistance to the shock is identical to that of glass.

• Avoid to put extremely hot dishes directly on the surface, the ceramic is not sensitive to heat but we can not exclude the possibility of a thermal shock.

• Do not sit or stand on the table; there is a risk of breakage.

• Never lift the table taking it by the ceramic top; imperatively use the sliding bars of handling; see the instructions.