



ADVANTAGES OF ITOP AND COMPARISON WITH OTHER MATERIALS



1. ITOP ADVANTAGES



Resistant to wear and tear: Thanks to ITOP'S technical characteristics, this is the most highly resistant countertop on the market, ideal for use indoors and out.



Highly scratch resistant: Food can be cut directly on its surface, without any damage to it. Even so, ceramic chopping boards, such as SLIMMKER GASTRO by INALCO or boards made of other materials, should be used.



Frost resistant: Its low water absorption rate of less than 0.1% makes it ideal for outdoor environments subject to frost and ice.



Heat resistant: It does not burn or give off smoke or toxic substances when exposed to high temperatures. Hot cooking utensils like frying pans or saucepans can be rested on the surface without it being damaged.



Impact resistant: ITOP is highly resistant to knocks and impacts by everyday objects or utensils. (i.e. everyday objects found in kitchens, restaurants, laboratories etc.).



Easy to clean and care for: No extra care or special products are needed to clean it. Stains can be removed with water or normal cleaning products.



Stain resistant: It is not affected by products like solvents, detergents, bleach, oil, vinegar or citrus juice, provided that the stains are cleaned away within 24 hours.



Hygienic: Because it has a non-porous surface, this prevents the build-up of bacteria or mould, allowing food to be placed in direct contact with it.



Resistant to ultraviolet rays: The surface of ITOP is colourfast even when used outdoors.



High bending strength: It can withstand a high weight without bending or becoming deformed, maintaining its entire surface flatness.

2. COMPARISON WITH OTHER MATERIALS

	REFERENCE STANDARD	ITOP Natural Bush-hammered	ITOP High-gloss Polished Matt Polished	Quartz	Wood & Wood laminated	Natural Stone	Steel
Hygienic	Water absorption rate Stain resistance Chemical resistance Prevents the build-up of bacteria	●	●	●	●	●	●
Non-porous	Water absorption rate	●	●	●	●	●	●
Usable both indoors and out	Water absorption rate Frost resistance Colour fastness test	●	●	●	●	●	●
Resistance to high temperatures	Thermal shock Heat resistance	●	●	●	●	●	●
Stain resistance	Stain resistance	●	●	●	●	●	●
Resistance to detergents	Chemical resistance	●	●	●	●	●	●
Thermal shock resistance	Thermal shock	●	●	●	●	●	●
Frost resistance	Frost resistance	●	●	●	●	●	●
UV resistance	Colour fastness test	●	●	●	●	●	●
Scratch resistance	Mohs surface hardness	●	●	●	●	●	●
Easy to clean and care for	Water absorption rate Stain resistance Chemical resistance	●	●	●	●	●	●
Resistance to wear and tear	Stain resistance Colour fastness test Thermal shock Scratch resistance	●	●	●	●	●	●
Impact resistance	-----	●	●	●	●	●	●



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