



FITTING ITOP IN PLACES WITH HIGH TEMPERATURES

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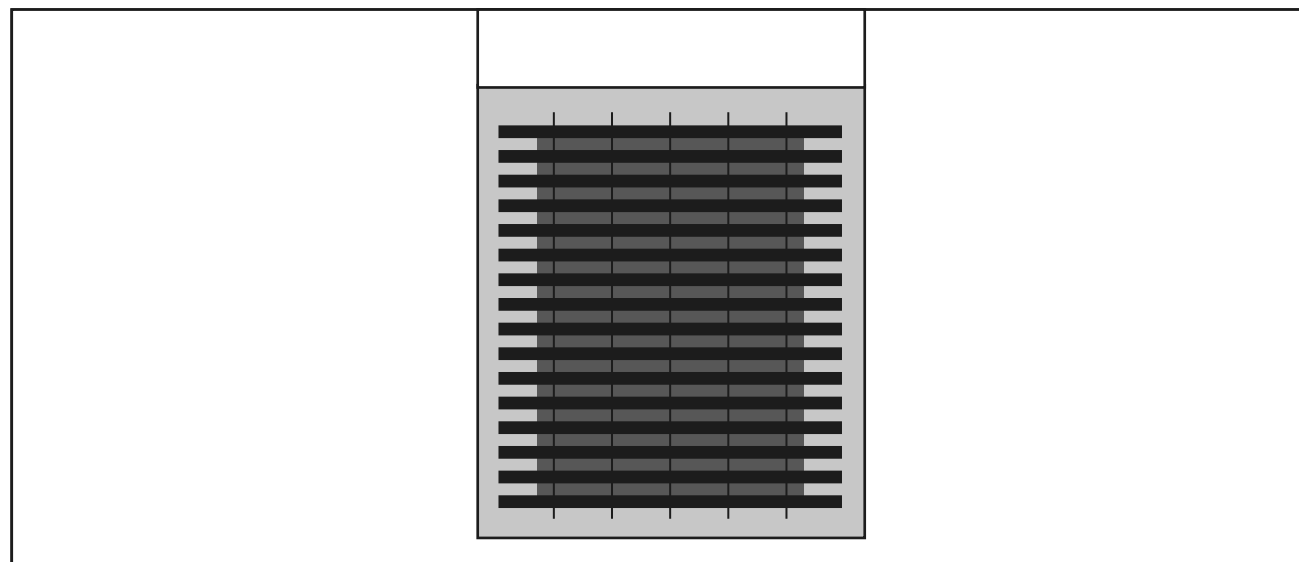
If grills and/or barbecues are integrated into ITOP countertops, the following factors must be taken into account:

Materials subject to sharp temperature changes have different coefficients of expansion. Sufficient space must always be left to take into account such expansion movements. Always avoid direct contact between ITOP slabs and metal materials like barbecues, since the latter will have a much higher expansion.

Always leave a minimum gap of 5 mm between these materials. A bigger gap might be needed depending on factors like the size of the barbecue, maximum temperature that it can reach etc. This gap should be filled with thermal insulation materials, like fibreglass heat insulation tape.

The edges of the ITOP slab should be polished to remove possible tiny cracks made during the cutting process or to prevent them from appearing at a later point.

The radiuses of all inner corners should have a diameter of over 10 mm. Alternatively, the countertop should be made in several pieces whenever possible. The minimum radius must always be 10 mm.



Top view of grill/ barbecue built into an ITOP countertop

Do not use ITOP slabs to line the inside of fireplaces, barbecues or ovens.



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