

Invisacook® induction unit Design & installation guide

Dekton® surface basic requirements

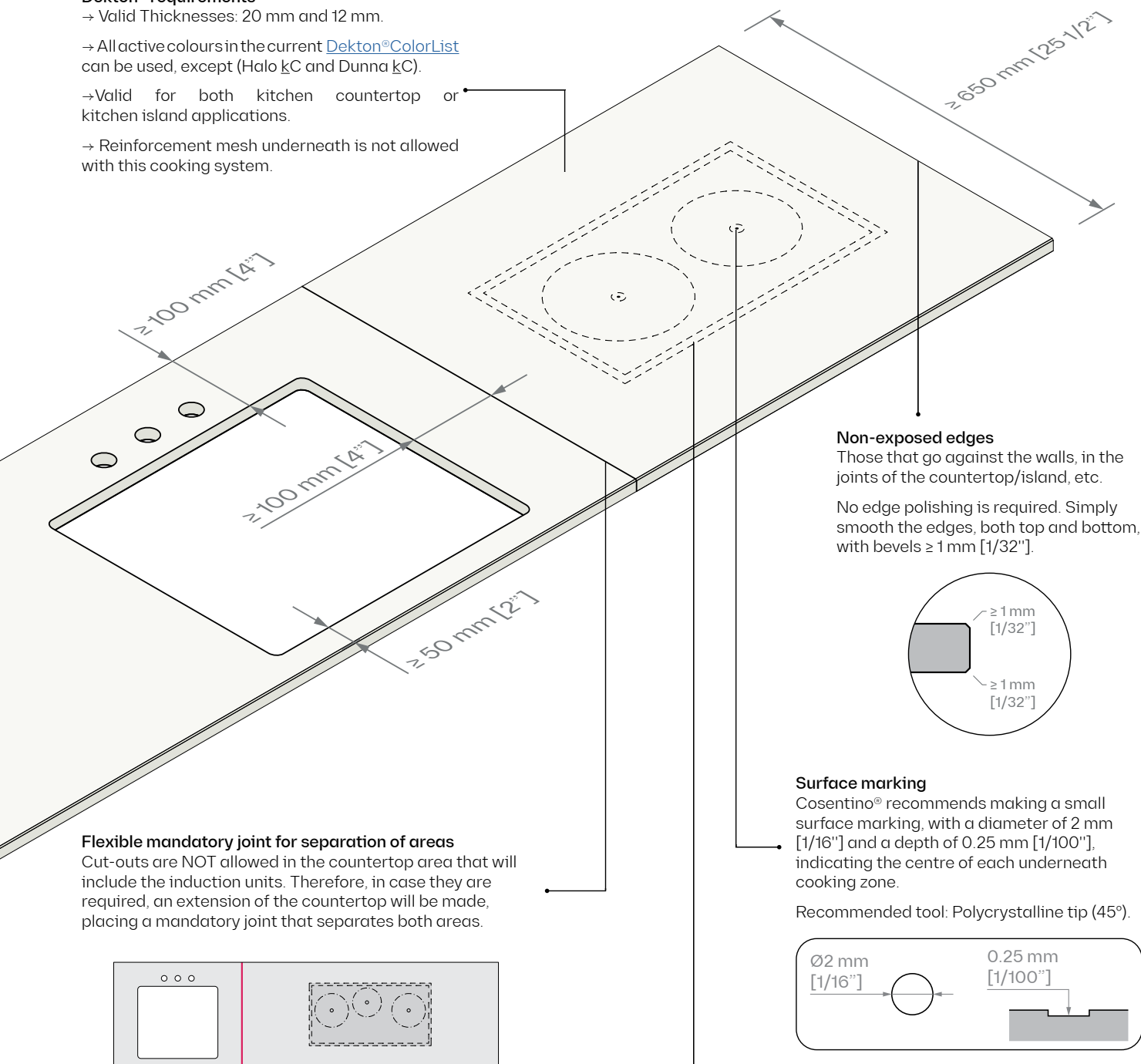
Dekton® requirements

→ Valid Thicknesses: 20 mm and 12 mm.

→ All active colours in the current [Dekton® ColorList](#) can be used, except (Halo kC and Dunna kC).

→ Valid for both kitchen countertop or kitchen island applications.

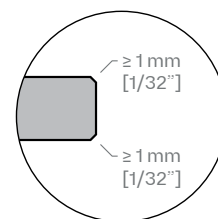
→ Reinforcement mesh underneath is not allowed with this cooking system.



Non-exposed edges

Those that go against the walls, in the joints of the countertop/island, etc.

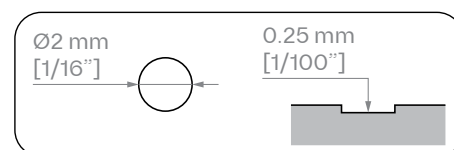
No edge polishing is required. Simply smooth the edges, both top and bottom, with bevels ≥ 1 mm [1/32\"].



Surface marking

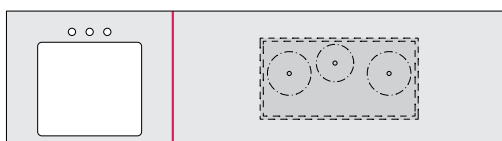
Cosentino® recommends making a small surface marking, with a diameter of 2 mm [1/16\"] and a depth of 0.25 mm [1/100\"], indicating the centre of each underneath cooking zone.

Recommended tool: Polycrystalline tip (45°).



Flexible mandatory joint for separation of areas

Cut-outs are NOT allowed in the countertop area that will include the induction units. Therefore, in case they are required, an extension of the countertop will be made, placing a mandatory joint that separates both areas.



→ Please refer to the Dekton® Countertops Design & Installation Manual for additional information on tips for this application: recommended edges, overhangs, cut-outs fabrication, supports, reinforcements, etc.

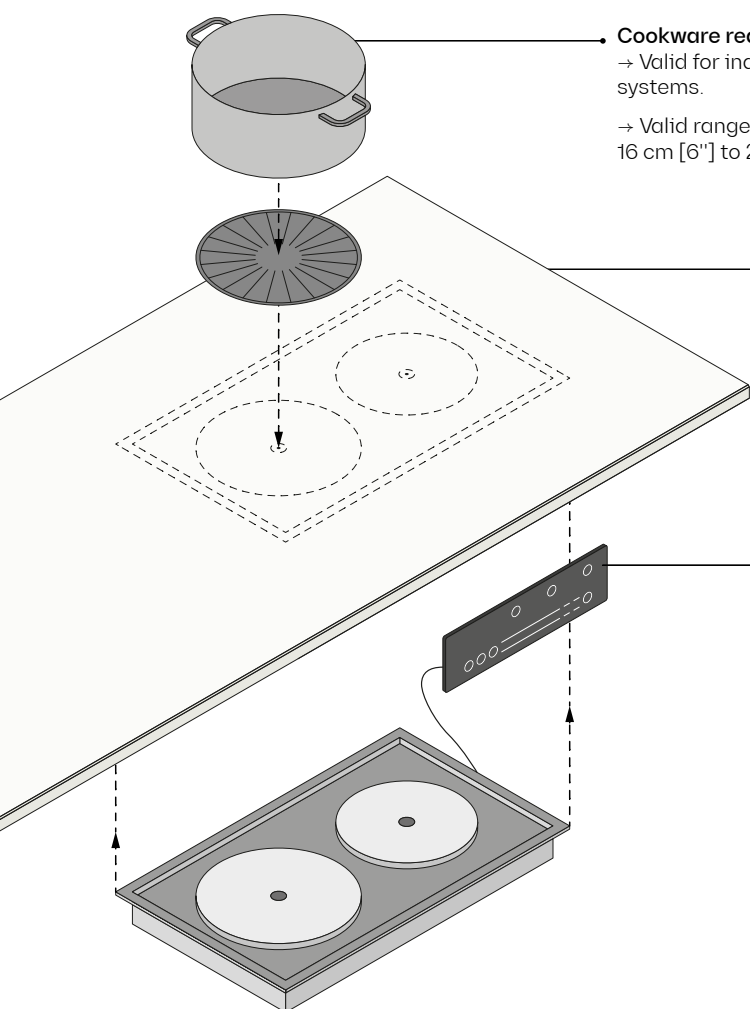
Invisacook® induction units available

There are four validated models of Invisacook® invisible induction system for use with Dekton®, with direct installation under the countertop. Find additional information on this induction system at www.invisacook.com.

Invisacook® induction unit

Design & installation guide

Invisacook® induction system basic concepts



Cookware requirements

→ Valid for induction cooking systems.

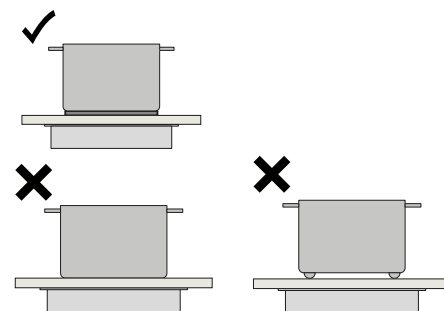
→ Valid range of dimensions is from 16 cm [6"] to 22 cm [9"].

MANDATORY use of Invisamat

The use of this silicone raising mat is **MANDATORY** when cooking.

It will be provided by the induction system manufacturer.

The invisacook ware with raisers **are not allowed**.



Control pad

Every induction unit will include a control pad, depending on the type chosen.

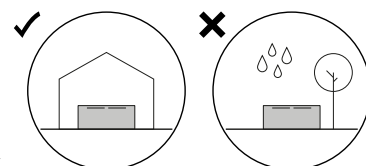
As no cut-outs are allowed in the countertop area where the induction unit is placed, the control pads will always be placed frontally (on the cabinet front) or horizontally (inside a cabinet drawer).

Please, refer to the manufacturer's documentation for further details on this device.

Indoor use only

The invisible induction system is only validated for use on Dekton® surfaces installed indoors.

Under no circumstances should this system be installed on outdoor countertops/islands.



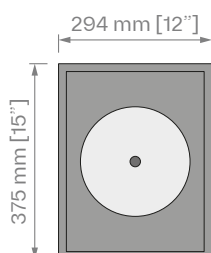
→ Indoor use.

→ Outdoor use.

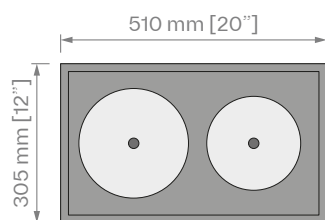
Invisacook® induction unit

Depending on the requirements, there are four validated models of Invisacook® invisible induction system for use with Dekton®:

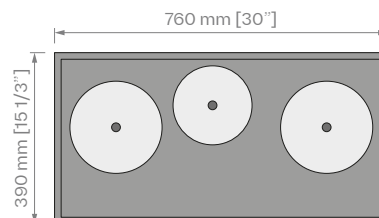
→ 1 Burner unit



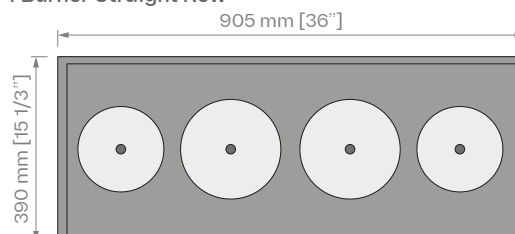
→ 2 Burners unit



→ 3 Burners unit



→ 4 Burner Straight Row



Invisacook® induction unit

Design & installation guide

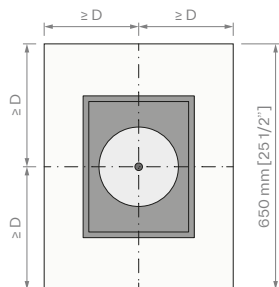
Design, installation & use requirements

Minimum distances to edges

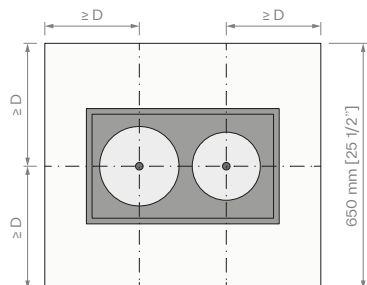
The minimum distance (D) set will be a minimum in Dekton 20 mm of 250 mm [10"], and for Dekton 12 mm of 300 mm [11.8"], from the centre axis of each induction burner to any of the edges/joints (front, rear, and sides).

This way, and depending on the type of induction unit chosen, we have:

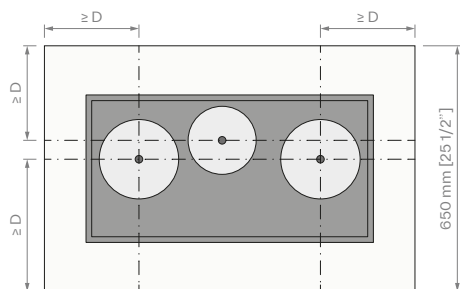
→ 1 Burner unit



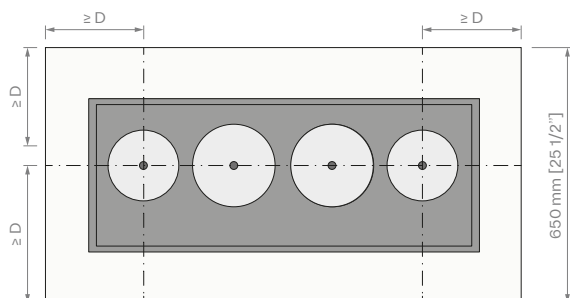
→ 2 Burners unit



→ 3 Burners unit

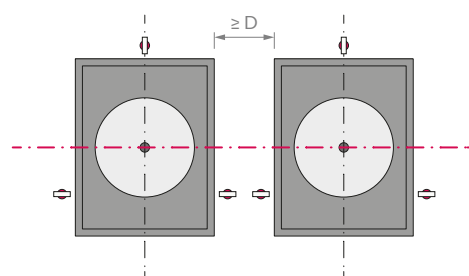


→ 4 Burner Straight Row



Panoramic configuration & distances

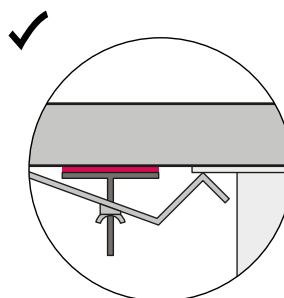
The minimum distance between units, for any combination (1 + 1, 1 + 2, 2 + 2, etc.), will be determined by the space occupied by the installation elements (clips) of the system. Please refer to the manufacturer's documentation for further details.



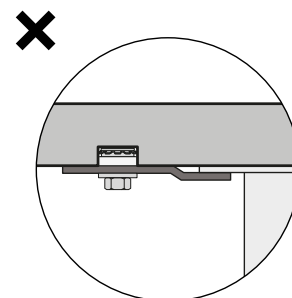
Installation process

Install the units by following the manufacturer's instructions. The only valid installation procedure is by using its Epoxy adhesive + Sink Clips + Z Clips.

Other types of installation (e.g. as Drill + Insert + Screw) are NOT allowed under any circumstances.



→ Epoxy + Sink Clip + Z Clip.



→ Drill + Insert + Screw.



- MANDATORY use of Invisamat (silicone rising mat).
- Models with 5 burner units are not allowed. Additionally, models with 4 burners are only permitted if the burners are aligned (only validated).
- Never heat empty cookware, as it can reach very high temperatures and damage both Invisamat and the Dekton® surface.
- Follow the appliance manufacturer's recommendations for proper ventilation under the countertop.
- Find further information on this induction system at www.invisacook.com.
- Cosentino® Warranty does not cover possible damages caused by improper use.