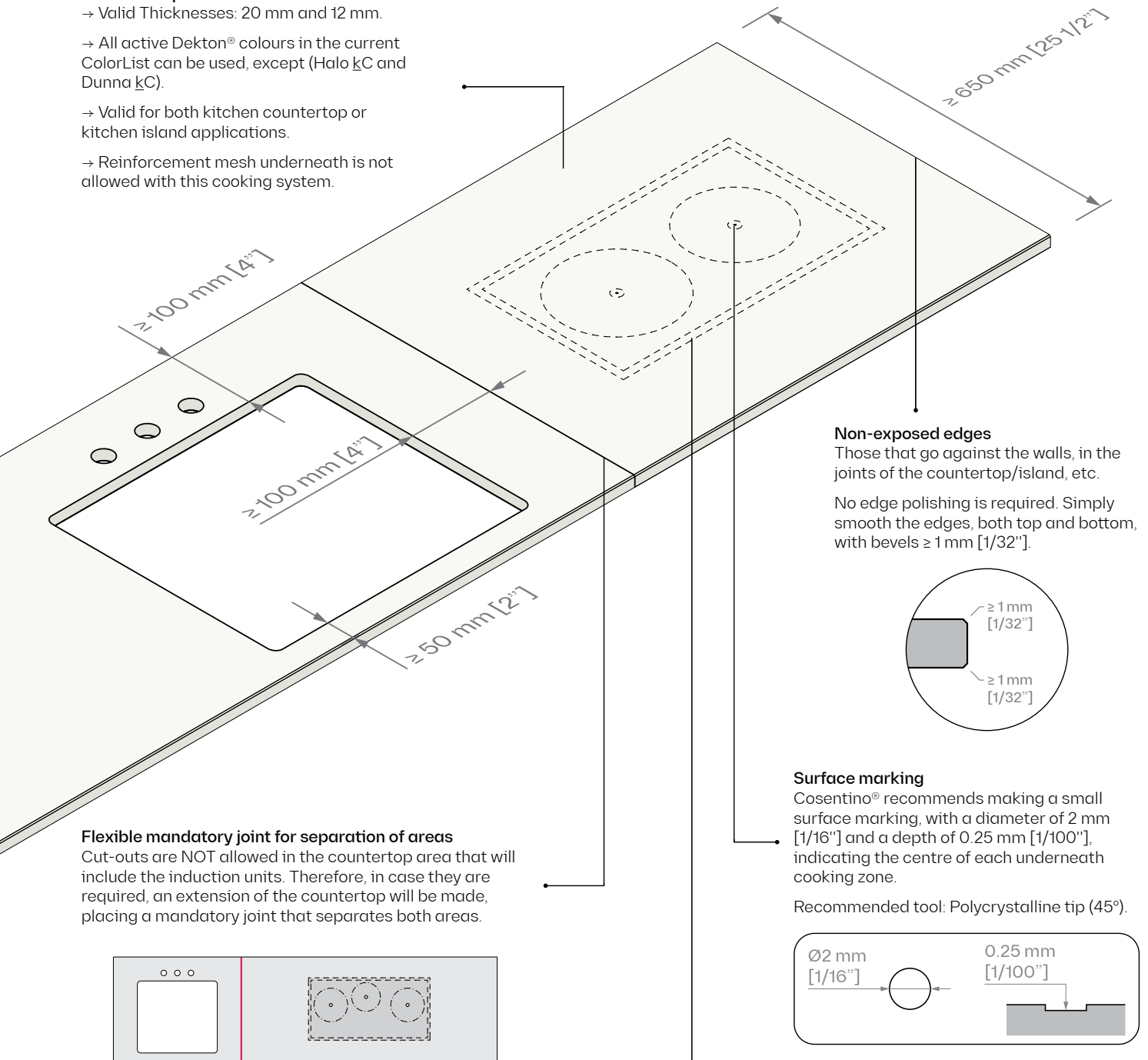


## Dekton® surface basic requirements

### Dekton® requirements

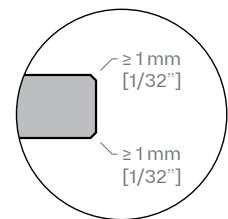
- Valid Thicknesses: 20 mm and 12 mm.
- All active Dekton® colours in the current ColorList can be used, except (Halo kC and Dunna kC).
- Valid for both kitchen countertop or kitchen island applications.
- Reinforcement mesh underneath is not allowed with this cooking system.



### Non-exposed edges

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

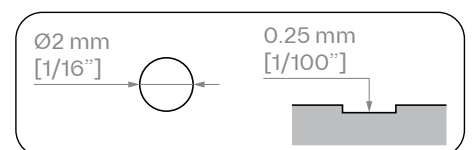
No edge polishing is required. Simply smooth the edges, both top and bottom, with bevels  $\geq 1$  mm [1/32"].



### Surface marking

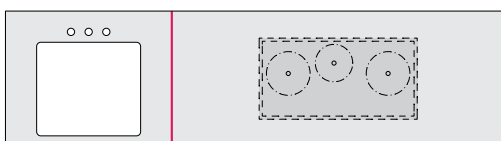
Cosentino® recommends making a small surface marking, with a diameter of 2 mm [1/16"] and a depth of 0.25 mm [1/100"], indicating the centre of each underneath cooking zone.

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.



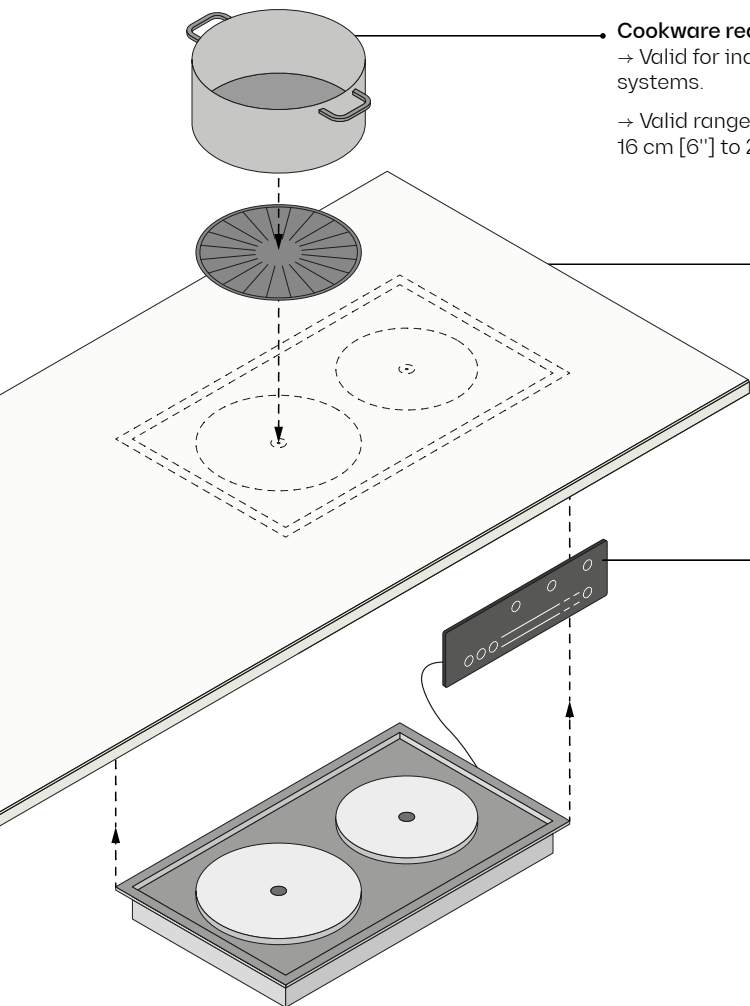
→ Please refer to the Dekton® Countertops Design & Installation Manual for additional information on tips for this application: recommended edges, overhangs, cut-outs fabrication, supports, reinforcements, etc.

### Invisacook® induction units available

There are three 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](http://www.invisacook.com).

# Invisacook® induction unit Design & installation guide

## Invisacook® induction system basic concepts



**Cookware requirements**

→ Valid for induction cooking systems.

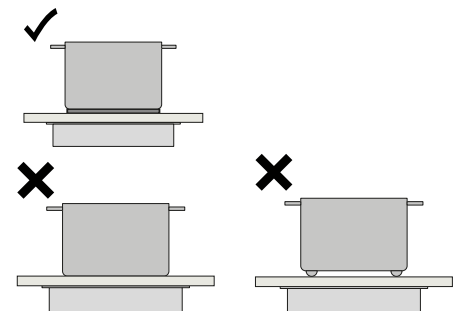
→ Valid range of dimensions is from 16 cm [6"] to 22 cm [9"].

**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.

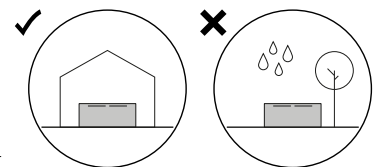
As no cut-outs are allowed in the countertop area where the induction unit is placed, the control pads will always be placed frontally (on the cabinet front) or horizontally (inside a cabinet drawer).

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.



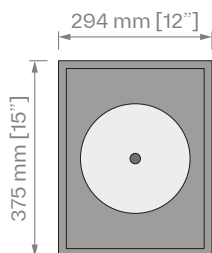
→ Indoor use.

→ Outdoor use.

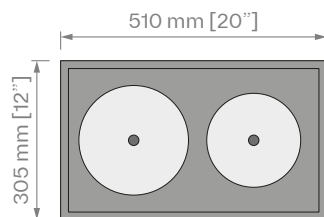
**Invisacook® induction unit**

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

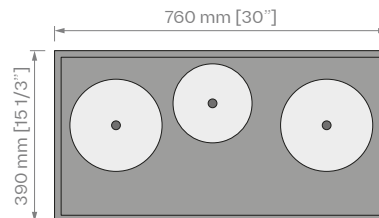
→ 1 Burner unit



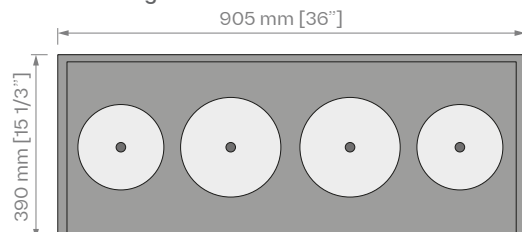
→ 2 Burners unit



→ 3 Burners unit



→ 4 Burner Straight Row



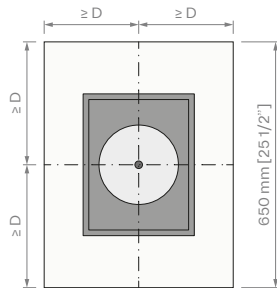
## Design, installation & use requirements

### Minimum distances to edges

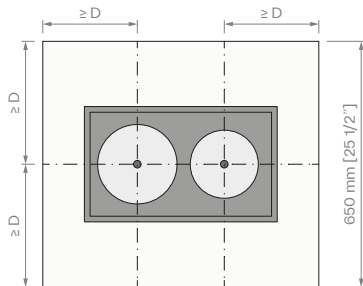
The minimum distance (D) set will be a minimum in Dekton 20 mm of 250 mm [10"], and for Dekton 12 mm of 300 mm [11.8"], from the centre axis of each induction burner to any of the edges/joints (front, rear, and sides).

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

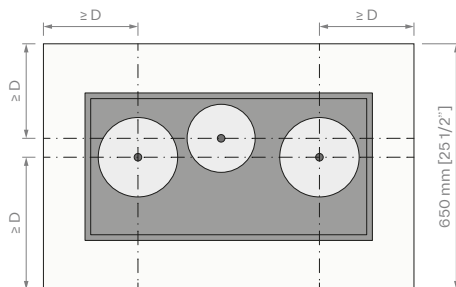
→ 1 Burner unit



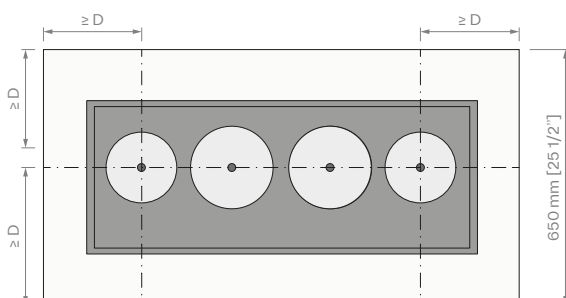
→ 2 Burners unit



→ 3 Burners unit

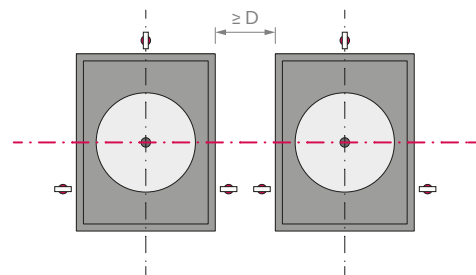


→ 4 Burner Straight Row



### Panoramic configuration & distances

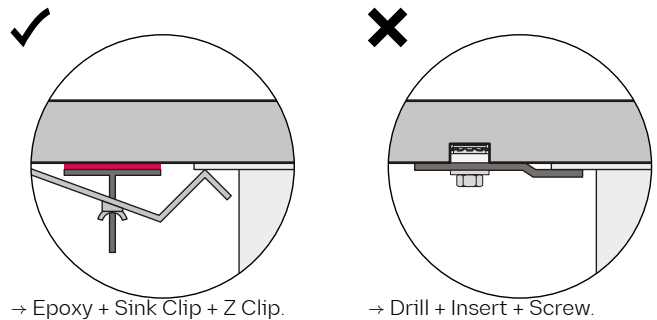
The minimum distance between units, for any combination (1 + 1, 1 + 2, 2 + 2, etc.), will be determined by the space occupied by the installation elements (clips) of the system. Please refer to the manufacturer's documentation for further details.



### 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.



→ MANDATORY use of Invisamat (silicone rising mat).

→ 4 and 5 burners are not allowed.

→ 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](http://www.invisacook.com).

→ Cosentino® Warranty does not cover possible damages caused by improper use.

