



OVERHANGS

SAPIENSTONE

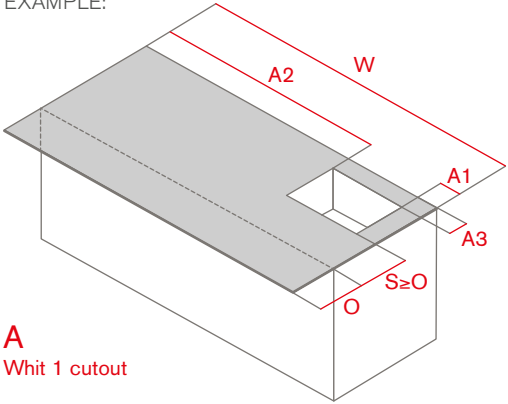


Overhangs with cutouts

For overhangs on kitchen counters, we recommend ordering large format ceramics supplied with mesh backing. During the kitchen design phase it is very important to specify a mechanical or adhesive (epoxy adhesive) fixing to negate any leverage. Incorrect fixing could cause cracking especially for basin and/or cooktop cutouts, and is also dangerous for the user. Basic rules to follow for overhangs with cutouts:

- 1) The supported section must be equal to or greater in depth than the overhanging section.
- 2) For overhangs, the minimum distance between the outer edge and cutout must be equal to or greater than 100 mm (4.0 in).
- 3) For double cutouts keep a minimum distance of 600 mm (24 in) between one cutout and another. For larger overhangs it is essential to use additional support systems to ensure stability and no flexing.

EXAMPLE:



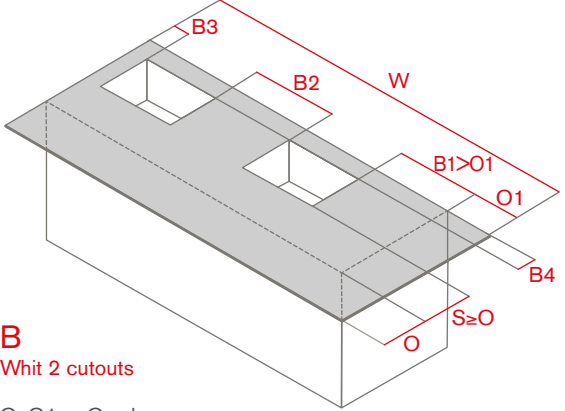
A

Whit 1 cutout

O = Overhang

S = Supported section must be $\geq$ O

A1, A3 $\geq$ 100 mm (4.0 in)
A2 $\geq$ 600 mm (24 in)



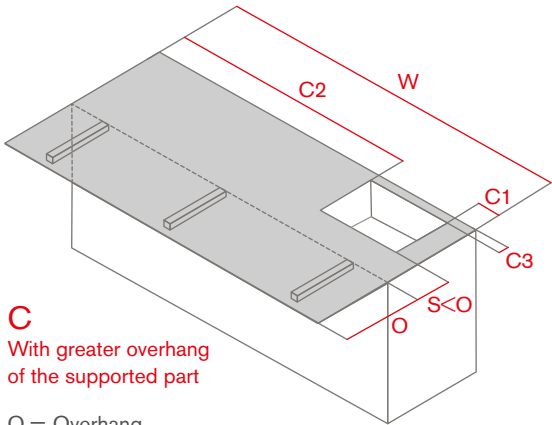
B

Whit 2 cutouts

O, O1 = Overhang

S = Supported section must be $\geq$ O

B1, B2 $\geq$ 600 mm (24 in)
B3, B4 $\geq$ 100 mm (4.0 in)



C

With greater overhang
of the supported part

O = Overhang

S = Supported section $<$ O

C1 $\geq$ 100 mm (4.0 in)
C2 $\geq$ 600 mm (24 in)
C3 $\geq$ 50 mm (2.0 in)

Recommended overhang measurements:
For 12 mm (0.48 in) thick slabs (with mesh backing) the maximum overhang should NOT EXCEED 250 mm (9.8 in).
For 20 mm (0.80 in) thick slabs (with mesh backing) the maximum overhang should NOT EXCEED 350 mm (13.8 in).
- In the event of overhang using slabs without mesh backing, reduce the maximum measurement above by 50%.
- In case of gluing the slab without using epoxy glue (for example with silicone, velcro or non-specific glues) do not exceed 50 mm (2.0 in) of overhang.

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