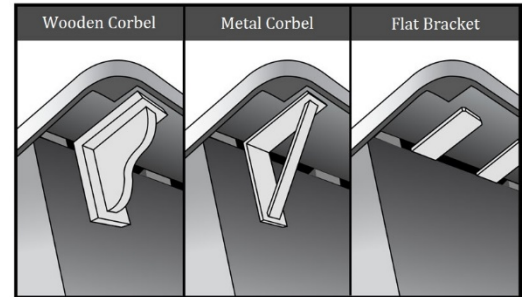


OVERHANGS & SUPPORT

An overhang is a surface that is not directly supported by construction underneath, meaning it is a surface that extends past the edge of the supporting cabinet for use as a countertop. As a general guideline, support is required for overhangs with Caesarstone.



The following guidelines are for standard cabinets 24" in depth; but in no case may the overhang be more than 1/3rd of the width of the countertop. Cantilevered countertops exceeding these dimensions will require supports beneath the stone.

20 mm thickness slabs	30 mm thickness slabs	Support required
<300 mm (12")	<400 mm (16")	No additional support required
300-500 mm (12-20")	400-600 mm (16-24")	Support brackets at 600 mm (24") intervals
>500 mm (20")	>600 mm (24")	Legs, columns or panels

One key item that may be overlooked is an issue that could be produced when joining overhangs in an L-shape. When two overhangs of 16" meet at an L-shape, the combined length of the unsupported corner measured diagonally from the cabinetry could exceed 20". In such a case, the corner would need to be rounded or support would need to be added beneath.

Regarding general support, front-to-back support within the cabinet should be provided every 24". Plan for front-to-back support strips 2.5"-wide (40mm-100mm) to coincide with cutouts and periodic support. **Support must be provided under all countertop seams.**



The picture above is an unsupported span of 60". After years without support, the material began to thermoform and sag.