

## Support Overview

In designs where part of the countertop is spanning between supports, the length of the span shall be limited to 2'-0" (600mm) for ¾" (20mm) stone thickness and 3'-0" (900mm) for 1 ¼" (30mm) stone thickness. In designs where the countertop is cantilevered beyond the supports (overhanging), the cantilever shall be limited to 6" (150mm) for ¾" (20mm) thick countertops and 10" (250mm) for 1 ¼" (30mm) countertops, but in case may the cantilevered portion represent more than 1/3 of the width of the countertop. Cantilevered countertops exceeding these dimensions will require corbelled supports beneath the stone. The exposed underside of the cantilevered portions of countertops will be sawn or otherwise unfinished surfaces. *NOTE: Stones of lesser soundness may require corbelled supports for cantilevers that are less than those specified herein.*

To put it simply, for countertops, if part of it is stretching between supports, the maximum length it can span is:

- 2 feet (600mm) for countertops that are ¾ inch (20mm) thick.
- 3 feet (900mm) for countertops that are 1¼ inches (30mm) thick.

If the countertop sticks out beyond the supports (overhangs), the maximum overhang is:

- 6 inches (150mm) for ¾ inch (20mm) thick countertops.
- 10 inches (250mm) for 1¼ inch (30mm) thick countertops.

The overhang shouldn't be more than one-third of the countertop's total width. If it is, you'll need extra support underneath.

Note: If the stone is not very strong, you might need extra support even if the overhang is smaller than the limits given.

### Brackets

Incorporate brackets to subtly support your new countertop overhangs. Our durable steel brackets are expertly installed on cabinets and knee walls to bear the weight of your countertops. Choose from a variety of styles and configurations.



*While Precision Stoneworks does not supply corbels or legs, we are here to assist you in deciding*

*whether brackets or corbels are the better option for your project.*

## Corbels

Originally, corbels were used primarily for structural support. Over time, they have evolved into decorative elements and are now a popular choice for adding transitional design features to homes. Today, corbels come in various styles, carrying capacities, support lengths, and sizes.



## Legs

Legs are designed to offer both style and sturdy support for your kitchen island. For islands with larger overhangs, using a substrate along with properly spaced legs helps distribute weight evenly and minimizes strain on the island's base. These legs not only provide effective structural support for the countertop but also enhance the island's durability and longevity.



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