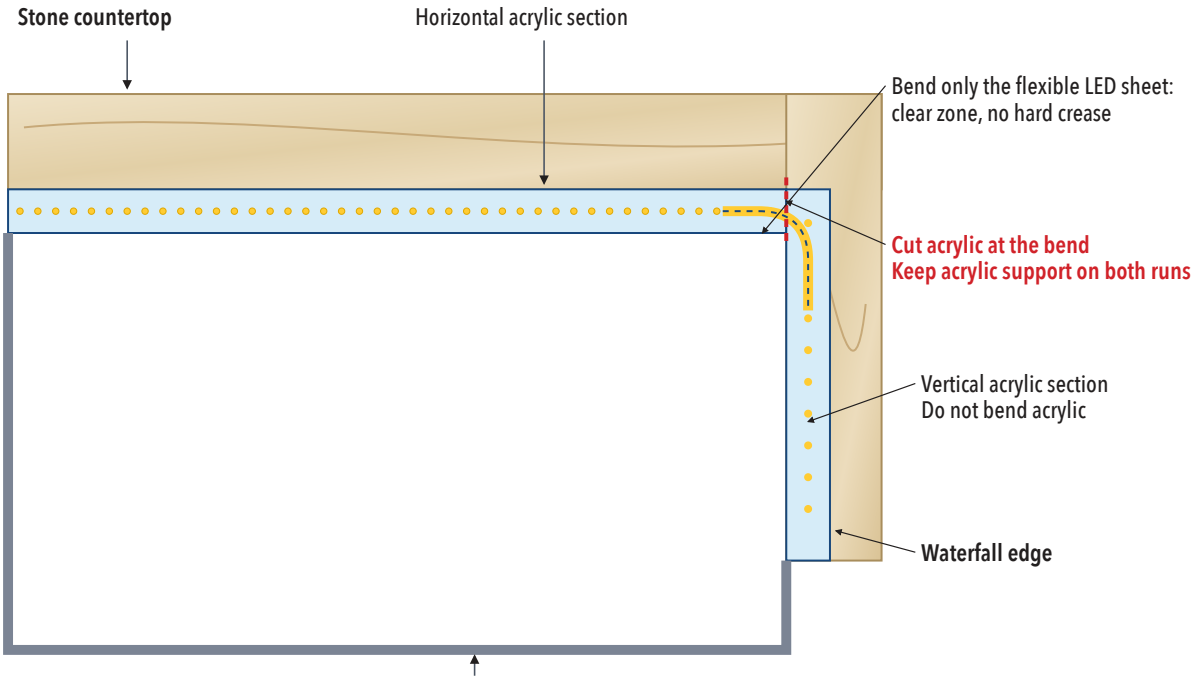
WATERFALL COUNTERTOPS

Carry backlighting from the countertop down a vertical waterfall edge. Cut the acrylic where the sheet will turn, retain acrylic support on both runs, and bend only the flexible LED sheet through a verified clear corner zone.

CONTINUOUS STONE WATERFALL – SECTION



SECTION · SCHEMATIC, NOTTO SCALE · Corner construction and bend zone require project review

Cut acrylic at the bend.

Retain the cut acrylic sections as support on the horizontal and vertical runs; never fold the acrylic itself.

Protect the corner.

No hard crease and no bend through LEDs, traces, solder joints or connectors.

Review the visual transition.

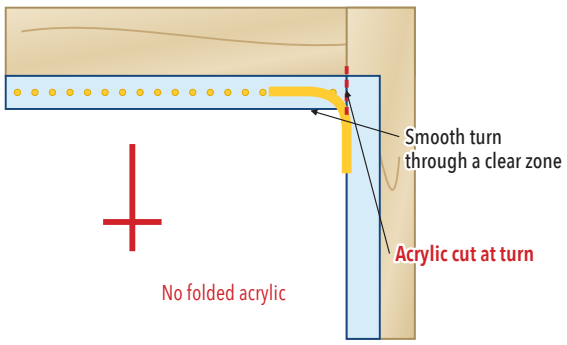
A sample or mockup confirms brightness and corner appearance on the selected stone.

PROJECT LAYOUT: Corner geometry, stone thickness and support vary by job. EOS should review the shop drawing and the intended flexible-sheet path before fabrication.

ADDITIONAL INSTALLATION CONDITION

WATERFALL — FABRICATION & POWER

CORNER DETAIL



The flexible sheet may turn only where there are no LEDs, traces, joints or connectors.
Keep a smooth bend; never crease the sheet.
Keep acrylic support on both runs.

INSTALLATION SEQUENCE

1. **Template.** Document the horizontal and vertical stone, corner construction and support.
2. **Cut the acrylic at the bend.** Cut through the acrylic where the LED sheet will turn. Keep the acrylic sections on both runs for support; never fold the acrylic.
3. **Bend the flexible LED sheet.** Turn only the sheet through verified clear space with a smooth bend, free of LEDs, traces, joints and connectors.
4. **Dry-fit.** Confirm the stone and substrate align without pinching the LED sheet at the corner.
5. **Protect and secure.** Support each acrylic section and protect the flexible sheet from abrasion and sharp edges.
6. **Test.** Power and inspect the horizontal, corner and vertical zones before closing the assembly.

No pinching.

The stone or support must not crush the turning sheet.

Service access.

Keep drivers and connections accessible and away from moisture.

Final check.

Inspect for dark corners, uneven contact and visible damage before stone installation.

ADDITIONAL INSTALLATION CONDITION