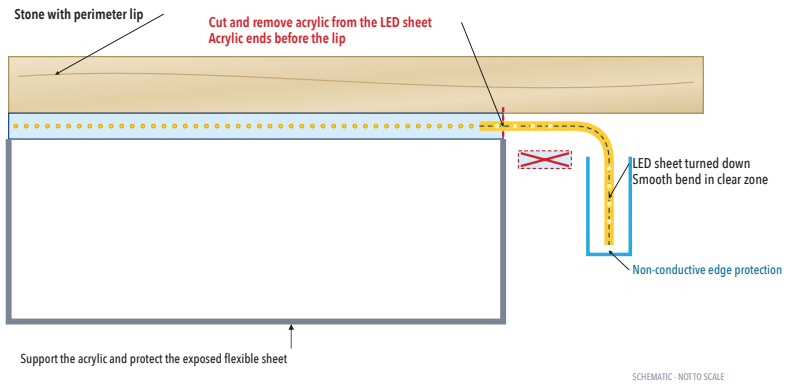
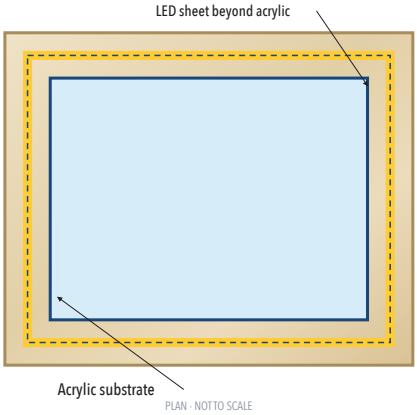
PERIMETER LIP DETAILS

For a perimeter lip, cut and remove the acrylic from the protruding LED sheet. Bend the now-unsupported sheet down through a smooth, verified clear zone and protect the exposed edge.

LIP CONDITION – SECTION



PERIMETER – PLAN



Cut and remove acrylic.

Remove the acrylic from the protruding LED sheet so only the flexible sheet continues to the lip.

Bend only the flexible sheet.

Never bend through an LED, trace, solder joint, connector or wire.

Protect the downturn.

Use non-conductive edge protection and prevent abrasion or pinch points.

MOISTURE-PRONE INSTALLATIONS: Where splashes or humidity are present, protect exposed cut edges and downturned sections with approved non-conductive waterproof tape and neutral-cure silicone as applicable. Keep drivers and connections dry; no submersion or standing water.

ADDITIONAL INSTALLATION CONDITION

PERIMETER LIP — FABRICATION

FABRICATION SEQUENCE

1. **Mark the lip.** Use the stone shop drawing to establish where the acrylic must stop and where the flexible sheet will turn.
2. **Cut and remove the acrylic.** Cut the acrylic on printed safe-cut lines, then remove it from the protruding LED sheet. Do not damage the sheet or its electrical material.
3. **Inspect the turn zone.** Confirm there are no LEDs, traces, joints or connectors in the bend path.
4. **Form a smooth downturn.** Do not crease the sheet. Keep the bend free of tension and sharp edges.
5. **Protect the edge.** Apply non-conductive protection and moisture sealing where required.
6. **Test before closure.** Inspect every retained and downturned zone before the stone conceals the work.

DO / DO NOT

DO	DO NOT
Cut acrylic on safe-cut lines	Fold or crease the acrylic
Turn only the flexible sheet	Bend through an LED or circuit
Use a smooth, supported turn	Leave the sheet pinched or abraded
Test after forming	Seal or conceal before testing

Need acrylic support over the LEDs? Use the Waterfall detail instead: cut the acrylic at the bend, retain acrylic support on both runs, and fold only the LED sheet. Do not use the free-lip detail.

Project-specific detail: No universal acrylic setback or bend radius is specified. Use the approved project shop drawing; do not assume a dimension.

ADDITIONAL INSTALLATION CONDITION