

Cutting painted products

Tools

- ▶ T or L Channels (if possible)
- ▶ Clean gloves
- ▶ Adjustable-depth circular saw (required)
 - ▶ With fence (recommended)
- ▶ Shop knife
- ▶ Contact spray adhesive
 - ▶ 3M #74 & #77 (recommended)
- ▶ Straight edge (t-square)
- ▶ Pencil
- ▶ Touch-up paint
- ▶ Prybar*

Note: Power saws are NOT recommended!

When to apply this?

- ▶ If possible, do not cut painted products. If field cutting is required, follow these instructions to hide the cut as best as possible, avoiding a damaged finish.

Instructions

- 0.** If your panel utilizes resin spots on the back, determine if the cut will go through those spots.
*If yes, remove them using a prybar at the resin spot edge, with a thin board as the fulcrum.
- 1.** Determine the new height and width of the product, marking the line on the back using a straight edge and pencil.
- 2.** Mark another line from the first, towards the edge of the panel, offset by the thickness of the product (add 1" if possible). This will create excess finishing material.
- 3.** Cut through the whole panel on the offset mark, using a fence or straight edge to maintain a clean line
- 4.** Set your saw blade to cut all but 1/16" of the thickness of the panel. Test cut a scrap piece from the already cut excess.
- 5.** Cut this partial thickness through the main mark on the panel, creating the new edge of the product.
- 6.** Using a t-channel or l-channel, straight edge, or sharp shop knife, carefully cut away the yellow fiberglass substrate from the finish surface of the product.
- 7.** Clean away any excess fiberglass, and use contact adhesive to wrap the excess face material onto the edge and around the back of the panel, to create a new finished edge.
- 8.** Apply touch-up paint as needed.

Applicable painted products

New Dimensions

- ▶ Wall Panel
- ▶ Ceiling panel
- ▶ Clouds
- ▶ Tiles

