










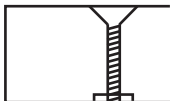


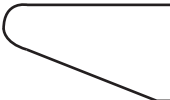




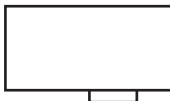



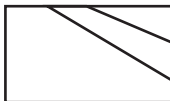
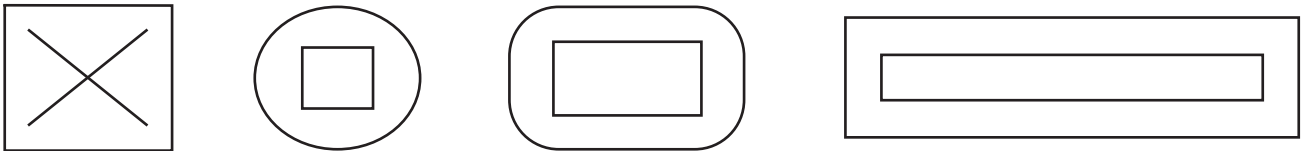


# design solutions

Below is a sampling of our most common edge conditions for our surfaces. RESIN, RUBBER and MERLIN are cast in a variety of thicknesses depending on design applications. This chart will provide you with some general ideas, but countless more possibilities exist. See interior photos for examples of how we have stretched the limits and explored new possibilities in RESIN, RUBBER and MERLIN design and development. Samples below are based on a one inch thick surface.

SQUARE EDGES	●	ROUND EDGES	●	MIXED EDGES	●	FASTENERS	●
	square edge		1/8" round square bottom		1/8" round top and bottom		10/24" steel threaded insert
	eased edge		1/4" round square bottom		1/4" round top and bottom		8/32" brass or steel threaded insert
	1/4" top chamfer		1/2" round square bottom		1/4" round bottom chamfer		threaded bolt
	1/4" top and bottom chamfer		5/8" round square bottom		1/4" round 30% bevel		glass fastener
	1/2" top chamfer		3/4" round square bottom		square bullnose on substrate		soft cushion under resin
	1/2" bottom chamfer		full round		round bullnose on substrate		imbedded steel

## support structures



Above are plan views of recommended support structures for RESIN surfaces. When designing a base for your RESIN top the ideal condition is to allow for equal distribution of weight throughout. An adequate support is usually made of wood or steel and the recommended overhang is eight to ten inches in most cases. If you have questions about the integrity of your design, please call us. One inch thick RESIN weighs approximately five pounds per square foot.