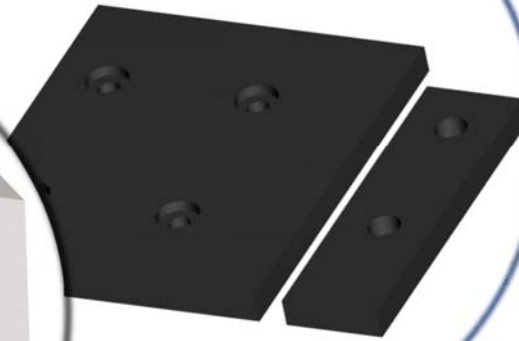
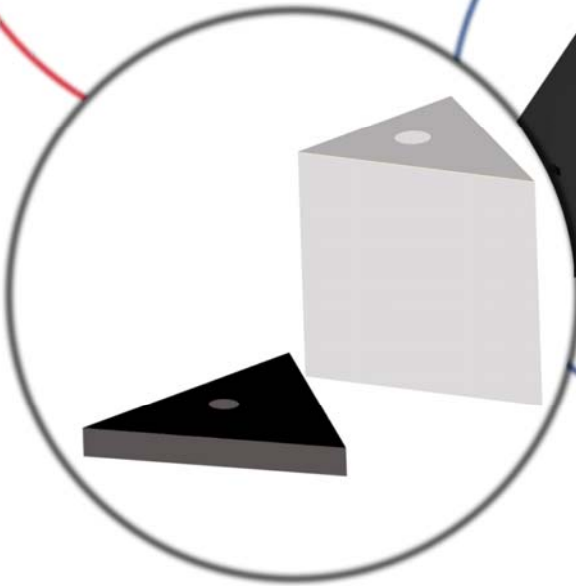
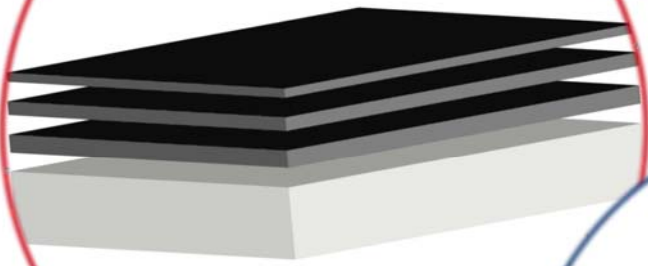


Sheet Materials & Cut Parts



Dura Temp offers several materials in flat stock form, including DT-1, DT-18, and DT-80. Customers can machine these materials to fit their specific requirements. Dura Temp can also provide cut parts machined from these materials.

Dura Temp's DT-1 material is a special silicone composite developed specifically for hot glass handling applications. This exclusive formula combines low thermal conductivity, lubricity, low abrasion, and high impact strength. In addition to those characteristics, DT-1 is also resistant to fluid absorption, which is critical in applications where swabbing and lubrication are present. High speed steel or carbide tooling is recommended for machining this material. Flat stock sizes include cross sections up to 12" (304.8mm) x 12" (304.8mm) in thicknesses of 1/8" (3.2mm), 1/4" (6.4mm), 3/8" (9.5mm) and 1/2" (12.7mm).

Dura Temp offers DT-80, one of its carbon-fiber-carbon materials, in sheet form. DT-80 is made using woven carbon fiber layers. Water-jet cutting and carbide tooling are recommended methods of machining for this material. Please contact us for sizes and availability.

Dura Temp's DT-18 is a calcium-silicate hydrate material. This material is easily machined using standard tooling, and can be tapped. Flat stock sizes include cross sections up to 48" (1219.2mm) x 48" (1219.2mm) in thicknesses of 1/2" (12.7mm), 1" (25.4mm), 1 1/2" (38.1mm), and 2" (50.8mm).