

SMALLCORP

THE SMALL CORPORATION

Products for the Display, Conservation and Storage
Of Works of Art, Textiles and Objects

**Silica Gel
Passive
Humidity
Control**



Maintain consistent Relative Humidity to protect objects and works of art

Flexible delivery media to fit your unique needs

Reconditioning systems for traveling and static exhibits

Quick turnaround reconditioning services

Gel Pouches

- 4 1/2" x 8" holds 250g of gel
- Easily shaped to fit in irregular spaces
- Available pre-conditioned or unconditioned



Gel Tiles

- 4"x10" in 1/4", 1/2" and 1" thicknesses
- Custom sizes available
- Honeycomb design allows for optimal air contact
- Available pre-conditioned or unconditioned



Gel Cartridges

- 4"x1"x10" holds 500g of gel
- Custom sizes available
- Transpires through both sides, sits on edge for maximum air exposure
- Refillable
- Available pre-conditioned or unconditioned



SmallCorp Silica Gel Reconditioning Services

SmallCorp reconditions silica gel on a quick turnaround basis. Send us your gel in bulk or in its original delivery media. We will condition it to your desired RH and send it back to you.

SmallCorp Silica Gel Delivery Media Features

		Silica Gel Pouches	Silica Gel Tiles	Silica Gel Cartridges	Bulk Gel
Basics	Size (inches)	4 1/2 x 8	4 x 10	4 x 10	N/A
	Thickness (inches)	+/- 1/2	1/4, 1/2 or 1	1	N/A
	Capacity (grams)	250	62.5, 125 or 250	500	2500 or 10,000
Construction	100% Archival Materials	polypropylene	polypropylene/ reemay	polyethylene	N/A
Re-Sealable Packaging		vapor lock bag	vapor lock bag	vapor lock bag	Re-Sealable can



Silica Gel Rapid Reconditioning Systems
SmallCorp offers two simple systems that allow you to recondition your own gel.

Small—handles up to 3kg of loose gel per cycle



Large—reconditions up to 50kg of loose gel, cartridges, tiles or pouches, and comes with a small convection oven, scales, datalogger and travel case. Great for traveling exhibits or large institutions

Use the Silica Gel Calculators at smallcorp.com for guidance in reconditioning your own silica gel

Since 1972, SmallCorp has been a leader in the design and manufacture of archival museum exhibit cases and museum quality picture frames.

We are a vertically integrated manufacturer working in acrylic, glass, metal, wood and textiles to create archival and durable exhibit solutions. Our capacity ranges from our line of standard frames and cases to customer designed projects, whether it is one piece or hundreds. Our goal is to work with the conservation, exhibition and artistic communities to make the highest quality products at a reasonable price. We believe collaboration creates value both for our clients and for their audiences.

We are proud to say our products are made in the USA with solar power.



Capabilities

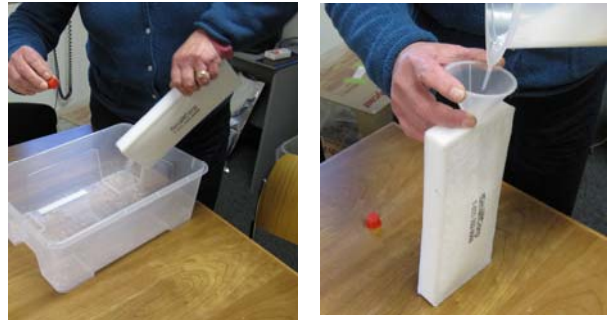
- Acrylic fabrication
- Aluminum and steel welding and finishing
- Cabinet work
- Fabric Lamination
- Powder coating and painting
- Sheet metal fabrication
- CNC sawing and routing
- LED and Fiber optic lighting

Unique Areas of Expertise

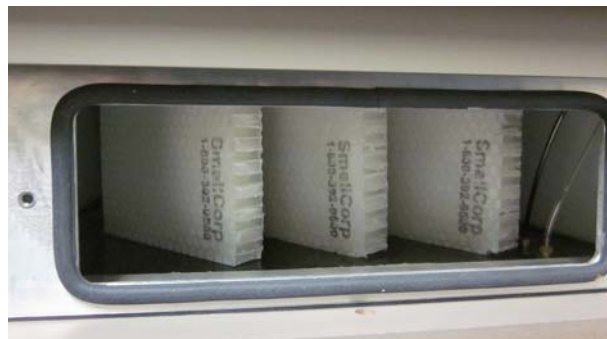
- Archival materials, adhesives and coatings
- Construction of sealed exhibit cases with air exchange rates as low as .02/day
- Design / construction of engineered picture framing and exhibit case solutions for small to very large objects
- Protection of objects from UV light damage



Type A beaded gel with equilibrium moisture content of 30% and M Value of 6.8 at 50% RH.



Gel cartridges can be easily emptied and re-filled for reconditioning



Most SmallCorp cases can be equipped with silica gel access ports so gel media can be changed without moving objects in the case