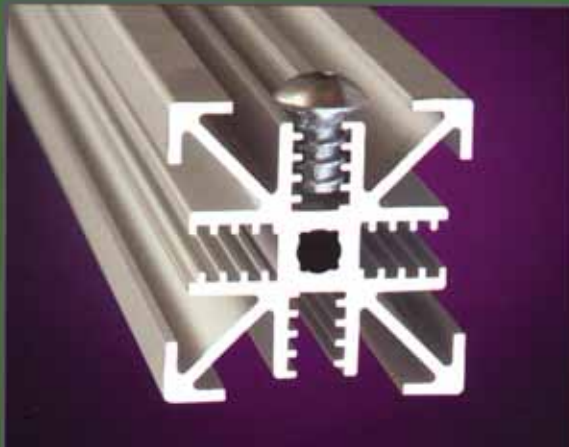




GATORJAW
Framework System
2008 Product Brochure

Imagine the Possibilities



GATORJAW[™]
FRAMEWORK SYSTEM

GATORJAW™ is the Answer!

For manufacturing engineers and plant managers, the GatorJaw Framework System redefines versatility. This high-quality aluminum extrusion incorporates a one-piece fastener (none of those cumbersome T-slot inserts) with the patented square-thread design. The fastener tightens down with a quick turn using the GatorJaw tool, included with every purchase. The built-in serrated teeth on the bottom side of the fastener head bite in to hold tight.

GatorJaw goes together quickly, adjusts and reconfigures easily, and lasts forever. You can efficiently build workbenches, isolation enclosures, instrument stands, specialized carts and many other items.

GatorJaw means simplicity. Industrial engineers report reduced design time, reduced assembly time, and countless dollars saved in reduced man hours.

Don't be mistaken. GatorJaw is not a T-slot!

GatorJaw's square thread design self locks without the need of a locking nut. You work quickly and efficiently. Tighten and loosen the fastener repeatedly without fear of damaging the threads.

GatorJaw



T-Slot



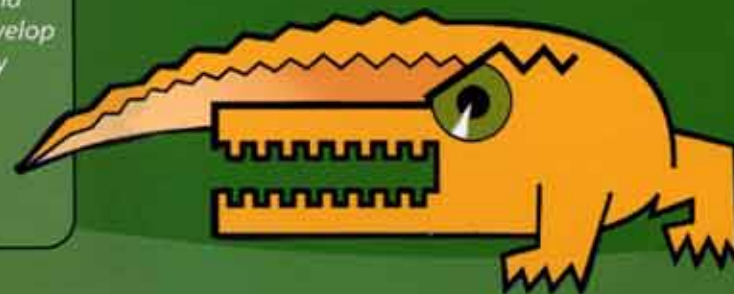
With T-slot you must slide all your nut inserts into place before you start assembly. This literally requires an extra set of hands to position all the pieces in place to be properly tightened.

GatorJaw's versatility also gives it a significant advantage over other construction materials. Steel is heavy and requires prepping, cleaning, welding, drilling, priming and painting. Pipe framing also requires preparation, and like steel, there is also the issue of heat warping. Wood also has prepping needs and is susceptible to weathering. GatorJaw saves you time and money!



"GatorJaw's design is just as strong, more universal and less expensive than the competition. It is by far the simplest, most economical and best performing aluminum extrusion we found. It allows us to develop projects with the least amount of parts and the quickest assembly time."

*James Meiselbach, Engineering Team,
Futek, Irvine, CA*



**Designed to fit
the needs of the
Factory Engineer!**



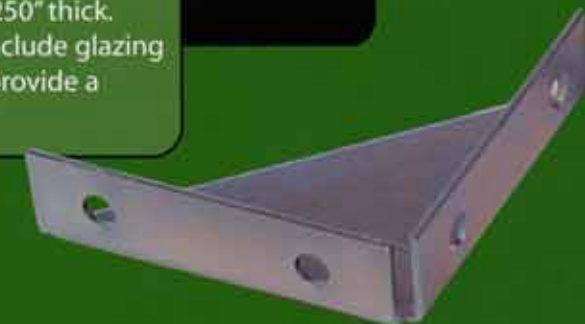
Square threads running the length of the GatorJaw frame rail are designed to fit the matching square threads of the GatorJaw fastener, allowing you the ability to attach brackets at any point along all four sides of the extrusion.

The 1-3/4" square GatorJaw frame rail is extruded to exact tolerances from tough, anodized 6063 T-5 aluminum alloy.

The smooth center hole running the length of the GatorJaw frame rail accepts casters, leg levelers and end caps. The hole can be tapped to .3125" or .375".



GatorJaw has built-in channels for insert panels. There is no need to purchase additional profiles. The basic GatorJaw extrusion includes eight insert channels for material from .125" to .250" thick. GatorJaw accessories include glazing seals and trim caps to provide a professional look.



GatorJaw accessories enable you to design sturdy creations that stand up to the heavy demands of industrial use. GatorJaw brackets are available in many configurations to meet all your assembly needs. Refer to the GatorJaw Parts & Specifications Catalog for all available parts.

FLEXIBILITY



GJX100

(1.00" x 1.00" with .75" tails)

The specialized cabinet door extrusion assembles with corner keys and accepts .250" to .125" insert materials.



GJX875

(.875" x 1.75")

Can be used as a wall system to accommodate pegboard shelves and cabinets, as a mounting rail for parts bins, or as bracing for larger GatorJaw structures.



GJX350

(1.75" x 3.50")

The double extrusion bears heavier loads with less deflection. The smooth interior cavity can accommodate a square steel insert for reinforcement, used as a wire chase, or sealed with gasket material and transformed into an airtight manifold.



GJX175

(1.75" x 1.75")

The main GatorJaw frame rail is so versatile and utilitarian that many industrial designers build their entire project around this one frame rail.



Every GatorJaw accessory is designed to maximize the use of this unique product. Our goal is to increase the flexibility of your creations and give them that clean professional look.



Support and connector brackets come in all the popular angles and include various configurations, depending on your construction needs. All brackets are made from heavy-duty materials and reinforced in all the critical spots.

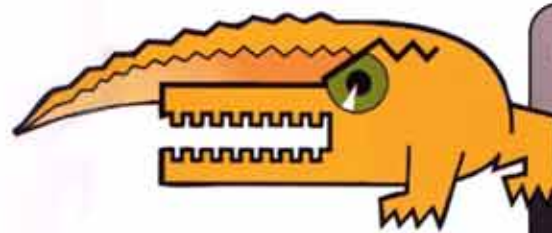


For a full list of specifications for all the GatorJaw framing, brackets and accessories see the GatorJaw Parts & Specifications Catalog.



"We were using stainless steel, cutting it and welding it, to mount sensitive scientific equipment. But with welding you were saddled with the final product. If it wobbled, or the floor was slightly uneven, you had a problem. GatorJaw can quickly be adjusted to fit the application. GatorJaw works great, and it supports a lot of weight."

*John McClean,
Assistant Professor of the Chemistry Group,
Vanderbilt University, Tennessee.*

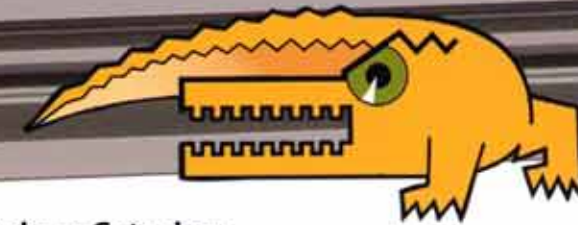


GATORJAW™

COMBINE & CREATE

Each GatorJaw extrusion was designed with a purpose, incorporating maximum strength and utility. From the simplest product to a component that has to perform over and over again, GatorJaw's extrusions do the job!

GATORJAW™



Industrial -- Use GatorJaw to fabricate machinery guards, enclosures, safety screens and barriers, work stations, tables, carts, in-plant divider walls and conveyor covers. You can easily change your design to meet ever-changing needs on the factory floor.



INDUSTRIAL



Technology -- GatorJaw is ideal for applications requiring process isolation. Design robotic enclosures, safety guards, laminar flow benches, cleanroom enclosures and work stations. The anodized aluminum surface wipes clean easily and is compatible with many cleanroom products.



Shop & Garage -- Build workbenches, tables and cabinets, as well as carts and stands to support sensitive machinery, or to transport parts and materials around the shop floor. Customize your home workshop or garage shop with GatorJaw.

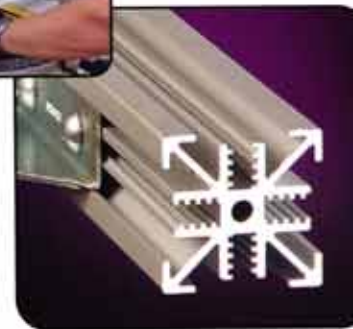
SHOP & GARAGE

TECHNOLOGY



Retail and Trade-show Displays -- Give your retail displays that clean, techno look with racks, wall systems, merchandise displays and kiosks built with GatorJaw. Does your booth change depending on the show -- from a double booth to an island to a single booth? GatorJaw can change with you.

RETAIL & TRADE SHOW DISPLAYS



Building with GatorJaw

GatorJaw is the easiest framing system on the market to build with. GatorJaw framing rails are available in 8' to 20' lengths or can be pre-cut to your specifications. Simply cut and start assembling, using the special GatorJaw tool. To cut GatorJaw we recommend a standard chop or miter saw with a carbide blade designed for bi-metals. Always use eye protection!

Assembly is simple.

Simply position brackets and fasteners in place and tighten with a quick turn using the special GatorJaw tool that comes with each purchase. Need to re-adjust? No problem. GatorJaw loosens and repositions quickly. A more thorough overview of the GatorJaw parts catalog will answer all your questions.



How to Purchase GatorJaw

1 - Professional Builders kits

Professional Builders Kits: Put one in your engineering or maintenance department and be ready to build anything from a safety enclosure or workbench to a tool jig. Choose from four levels of our GatorJaw Builders kits, each stocked with an array of framing and hardware.



2 - Buy in Bulk

Individual or bulk parts: You design it, you cut it, you build it! From one stick to multiple rails and brackets, purchase what you need to complete your project. Most raw product orders are shipped within 24 hours. Our design staff can review your plans and make recommendations on the types and quantities of parts you will need.



3 - Special Item Kits

Factory-Built Kits: We have pre-designed some of the most popular items built with GatorJaw -- work benches, tables, cabinets and carts. Kits come with all the pre-cut frame rails, brackets and accessories, as well as detailed assembly instructions.



4 - Special Order

Special-Order Cut Size: Whether you are an OEM manufacturer and use GatorJaw as part of your product assembly, or need a machine safety enclosure in your plant, we can help. From your designs we will cut, drill, and tap it for you. Send us your drawing and cut list and we will pre-cut the rails for you to desired lengths.



5 - Custom Designed

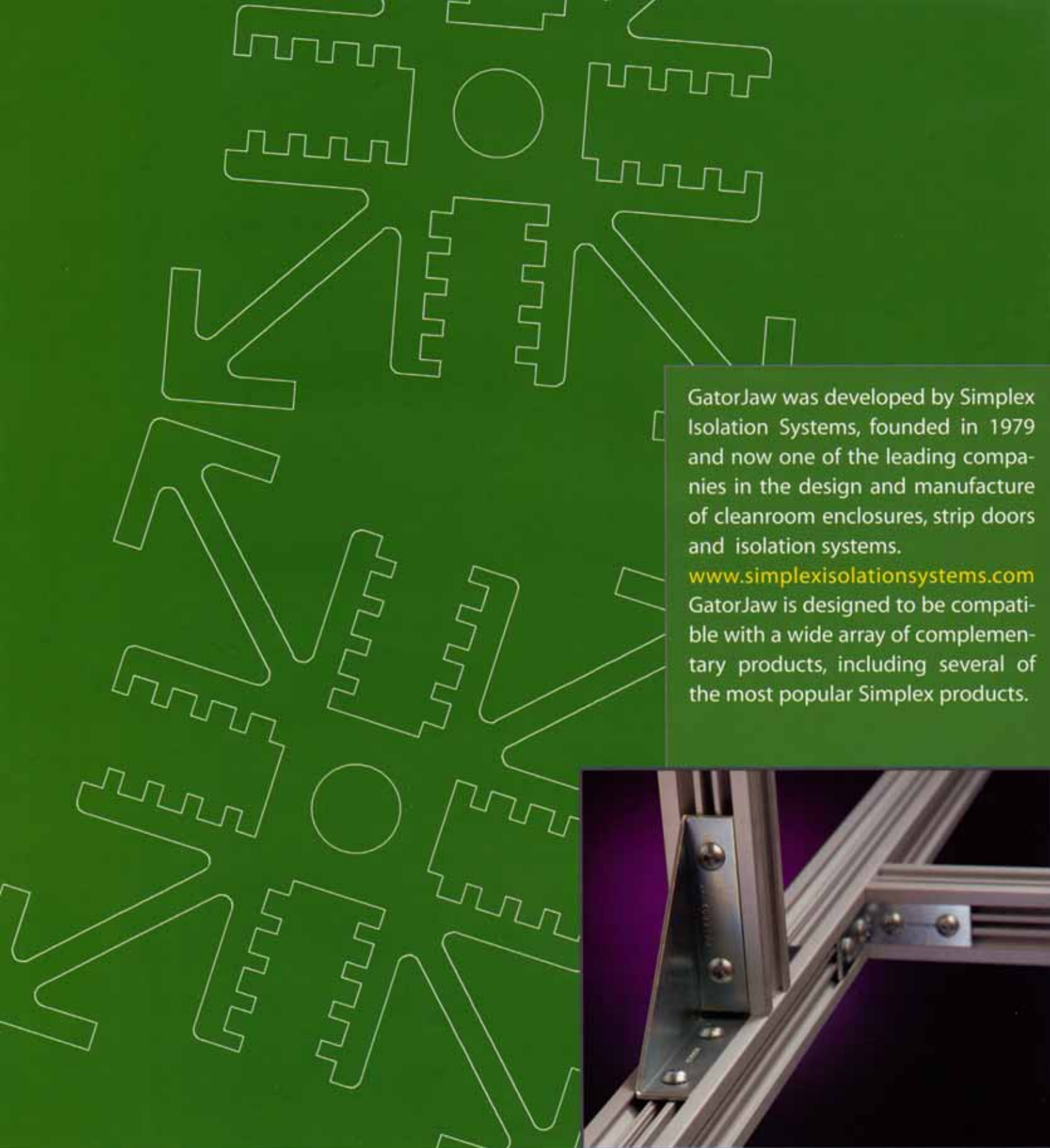
Let us Design it for You -- Also, remember that GatorJaw has full design, engineering and machining capabilities to assist you with your projects. We can work from hand sketches and approximate sizes. GatorJaw's design department can help you refine your plans based on our knowledge of the capabilities of this unique product.



BUILD

"We used the GatorJaw framing system for creating Class 100 to Class 1,000 environments for touch screen manufacturing. We built vertical and horizontal supports with anti-static curtains on the sides as a barrier with easy access, and fan-powered HEPA filters on the top. We were sold by the product itself. It is easy to configure and it worked well, whether the conveyor was long or short, wide or narrow. And GatorJaw's service was good, too."

Keith Loop,
Manufacturing Engineer, Production Department.
3M



GatorJaw was developed by Simplex Isolation Systems, founded in 1979 and now one of the leading companies in the design and manufacture of cleanroom enclosures, strip doors and isolation systems.

www.simplexisolationsystems.com
GatorJaw is designed to be compatible with a wide array of complementary products, including several of the most popular Simplex products.



GATORJAW
FRAMEWORK SYSTEM

GATORJAW
Framework System
a division of
Simplex Isolation Systems
14500 Miller Avenue
Fontana, California USA
800.960.1679
info@gatorjaw.com
www.gatorjaw.com

Distributed by:

GJ -102 - 0208 -5m