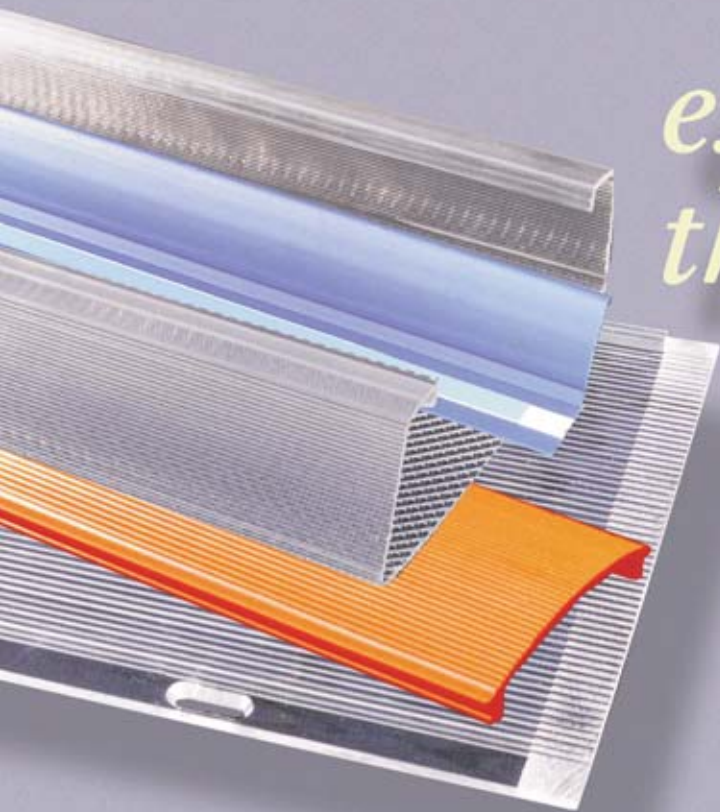


# Rotuba

*extrusions for  
the 21st century*



**Rotuba Extruders, Inc.**  
1401 Park Avenue South  
Linden, NJ 07036  
Tel 908-486-1000, Fax 908-486-0874  
[www.rotuba.com](http://www.rotuba.com)



## The Rotuba Extruders, Inc.

Rotuba has been making lighting fixture products for well over 50 years. Prismatic sheets and profiles probably account for well over 100,000,000 pieces. In fact, if that fluorescent fixture above your head has a cover or diffuser, it's likely it was extruded by Rotuba.

We extrude plastic for far more than just the lighting industry. The versatility of our extruded products has proven to be a benefit in a variety of applications.

We are committed to our product lines. That commitment shows in the continual upgrading of our production facilities and technical support activities. The company's unrelenting investments in extrusion technology have reaped substantial benefits for our customers.

With 16 extruders on-line running a variety of materials, Rotuba is well positioned to handle your everyday requirements, as well as your most demanding special needs.

Working with diverse plastics, designing our own tools & dies for extrusions, formulating custom colors, CAD/CAM designs, and immediate implementation are all part of our "value added" service.

We know that our products are an important part of your products. This is why our skilled machine operators are so valuable to us and to you. Together, they represent many years of experience in controlling each of the extrusion processes.

Our 100,000 square foot corporate office and factory are located in Linden, New Jersey. Since we know that on-time delivery counts, we have created four additional regional distribution centers. We maintain inventories in Florida, Texas, Arizona, and California which supply many locations around the world. These key locations allow us to get our products to you quickly and efficiently.

**Call us at 908-486-1000, Fax us at 908-486-0874  
and Visit us at: [www.rotuba.com](http://www.rotuba.com)**



## Lighting By Rotuba

It is hard to imagine a lighting fixture for which we haven't made lenses or diffusers. We can cover almost any lighting fixture with industry standard materials including **Acrylic, Polystyrene and Polycarbonate.**

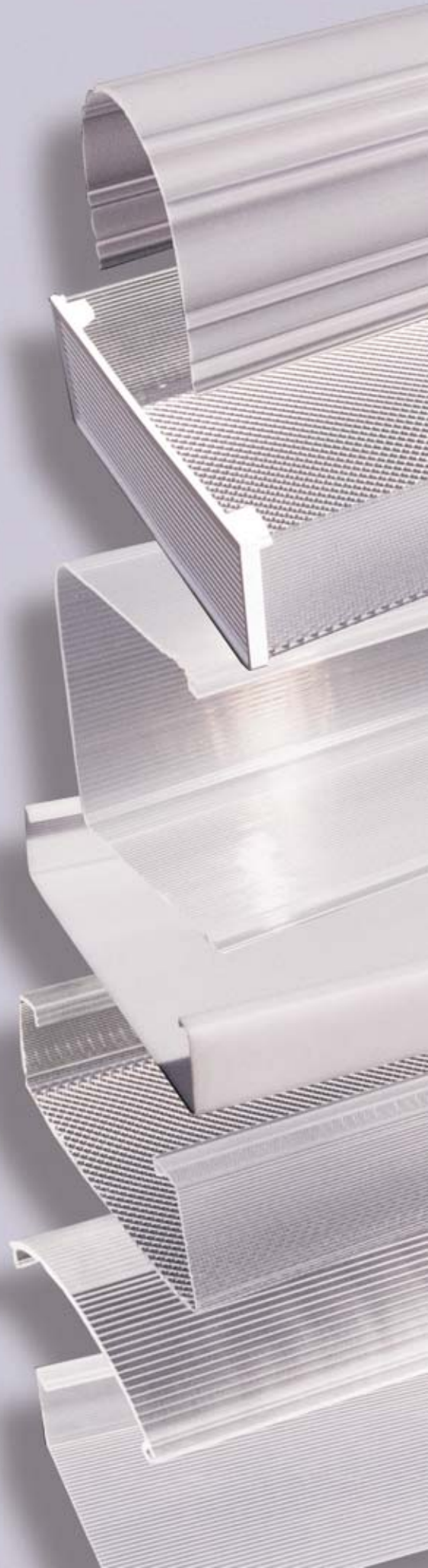
Rotuba has a long history in the lighting industry, which means that we have already covered thousands of types of fixtures manufactured by major lighting designers. Many of our lighting covers are in-stock and some can even be used for discontinued fixtures. We excel in our industry by assisting our customers in creating new and unique lighting designs and by being able to manufacture to their close tolerances in a short lead time.



### **Want Help in Designing a Cover or Help with Technical Service?**

We offer technical service through our "home grown" technical department. Solving design and manufacturing questions quickly and efficiently is a talent we employ every day.

We utilize the latest CAD/CAM systems to help us in meeting your needs. We also have the years of experience required to make those designs functional and cost effective for you.





## Did We Mention... Custom Extrusions For Point Of Purchase Displays?

Rotuba can custom extrude in most colors (including transparent), shapes, and sizes. You are invited to work with our design engineers to create a POP (Point of Purchase Display) which would not only display product literature and pricing, but would also fit easily into your existing racks and inventory systems.

**Profile Shapes** - We are able to extrude up to 24" wide or more depending on the type of plastic, thickness and configuration.

**Profile Specifications:**

Thickness:	0.25" to .250"
Width:	To 24"
Length:	To 24'
Height:	To 6"

## Secondary Operations

It is our job to make your job easier, which is why we provide the following secondary operations:

- Cutting To Close Tolerances
- Sonic Welding
- Notching
- Mitering
- Routing
- Drilling
- Slotting
- Tapes & Glue Strips



## Flat Sheets:

Rotuba is a leading manufacturer of fluorescent sheet diffusers. We manufacture three of the most commonly used patterns in the lighting industry in various sizes and materials:

**Patterns:** Pattern 12, Smooth Matte, and Cracked Ice.

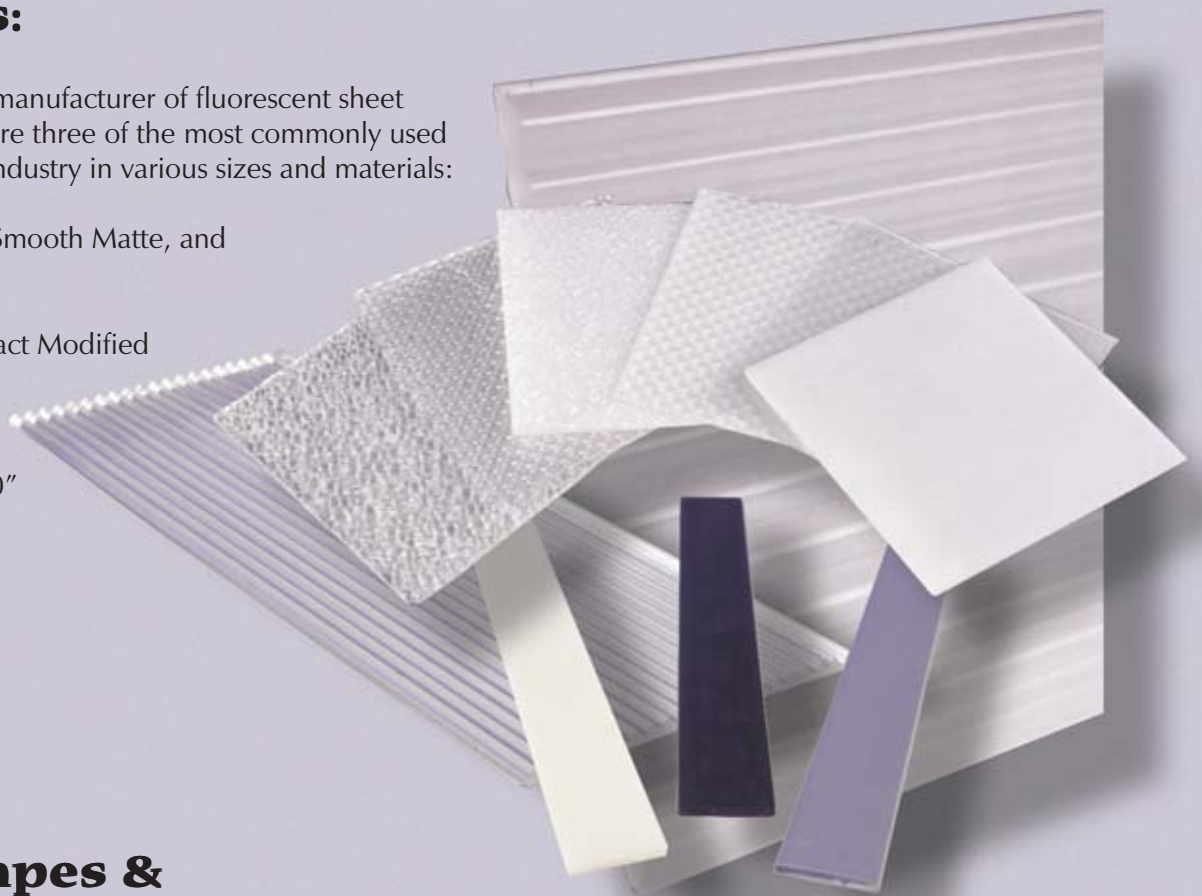
**Materials:** Acrylic, Impact Modified Acrylic, and Polystyrene

### **Sheet Specifications:**

Thickness: .040" to .250"

Width: To 60"

Length: To 110"



## Special Shapes & Applications:

**Screwdriver & Tool Handles** - Colored extrusions are used for various types of tool handles and other promotional products.

**Lighted Hand Rails** - We have created a clear extruded tube with one or more tubular holes into which miniature lights can be inserted down the length of the tube. These tubes are then held in place by brass hand rail fixtures creating a beautiful decorative lighted railing.

**Clear Tubes** - Applications ranging from packaging containers to protective sleeves for fluorescent light bulbs.

**Rod & Tube Specifications** - Up to 4" O.D. with no die charges for many sizes and wall thicknesses. Wall thicknesses range from .015" to .250".



## In House Tool & Die Shop:

One of Rotuba's secrets for success lies in our ability to respond to our customers' needs and requirements quickly and efficiently. We accomplish this through operating our in-house tool and die shop. We use state-of-the-art die cutting equipment (EDM - Electro Discharge Machining) so that critical dimensions can be maintained.

Whether it's a modification of an existing tool or a customer-exclusive design, our customers benefit from these capabilities in faster response times and lower production costs.



## Custom Compounding of Cellulose Acetate

Rotuba has been manufacturing cellulose acetate since 1955. While extruding pellets for screw driver rods, Rotuba discovered there was a need for custom compounding of cellulose acetate. We are, today, a leading manufacturer of cellulose acetate.



## Testing, Color Matching & Quality Control

**Design & Testing** - All part & print designs are tested for integrity and then sent to our customers for final approval. We have developed a computerized quality control system which ties together part designs, retains tracking and equipment conditions, and ensures the quality of the parts we manufacture.

**Color Matching** - Our color laboratory maintains the latest in material testing equipment. Rotuba is an industry leader in formulating custom colors. We also have an extensive line of standard colors which affords our customers a quick turnaround of samples and finished products. Our color laboratory uses the latest Colorimeters and Spectra-Photometers to ensure that colored samples match our customers' specifications. Color testing includes light-transmission & tri-axial color matching. All colors are precisely formulated to match your requirements.



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