

Nova Polymers



A new kind of sign material for a new kind of design

THANK YOU



Thank you for your interest in Nova Polymers.

At Nova Polymers, we are committed to customer service, product development/support and the continual development of progressive product solutions. Our goal is to provide the most creative and diverse range of photopolymer materials to the architectural design and sign fabrication industries.

It is through these commitments, as well as our relationship with the architectural sign community that ensures we are fully capable of exceeding all of your design expectations. Nova continues to be at the forefront of ADA legislation by representing the ISA and SEGDC on the International Code Council and is proud to be the industry leader as the focus continues to increase on green building initiatives and sustainable design materials in environmental graphic design. Whether it is innovative materials and equipment, workflow management software or consulting services that can make your process more efficient and profitable; we are there to help.

Thank you for your time. If there are any questions, please feel free to contact us directly.

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CONTENTS

DISCOVER THE POSSIBILITIES

MATERIALS

NovAcryl PT	5
NovAcryl ECR	7
NovAcryl LP	9
NovAcryl EX	11
NovAcryl YA	13
NovAcryl Permaglow	14

ANCILLARY ITEMS

Adhesives - 3M adhesives	23
Other adhesives - Tesa, Mac Tac	25
Adheso-CUT tape dispenser	26
Epson printing ink supplies (and printers)	27
Roland VersaUV LEC Series UV Inkjet Printer/Cutters	28

EQUIPMENT

Orbital X Photopolymer Processor	15
Workflow Manager Software	17
InkStar Inkjet Film Solution	
- Epson printers	19
AccuCutter finishing Shears	21
Kobo Hot Stamp Device	22

RESOURCES

NovAcryl Preferred Fabricators	29
How To Specify NovAcryl	30
ADA Codes	31
Continuing Education	33



MATERIALS



EQUIPMENT



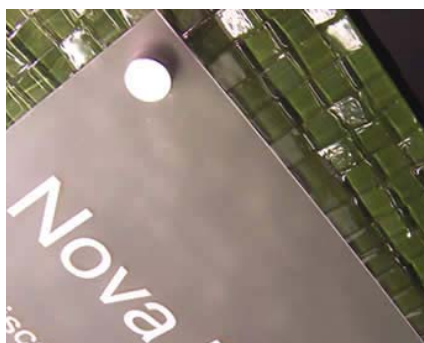
ANCILLARY ITEMS



RESOURCES

MATERIALS

NovAcryl - PT Series - NOW with Recycled Content



NovAcryl PT series photopolymer is the greenest and most versatile line of signage photopolymers ever introduced. Features include a unique, clear PETG sign base that contains a minimum of 40% post-industrial recycled content which is resilient and shatterproof. NovAcryl PT contains a .032 photopolymer layer that is moisture resistant. This interior-grade nylon material has a 80 Shore D hardness rating (durometer) and an ultraviolet (UV) inhibitor that blocks unwanted light contamination in order to extend sign life.

With a clear recycled base and 8 different gauges, your fabricating options are unlimited. Surface paint, subsurface paint or use digital graphics with NovAcryl PT series.

NovAcryl PT series can be sheer cut in thicknesses up to 1/8" thick, reducing fabricating times by 33%. PETG waste (such as small off cuts) can be sent to a recycling facility after the photopolymer has been removed. The photopolymer effluent is 100% biodegradable and can be disposed of into any public sewer system - the perfect sign solution for environmentally conscious customers and LEED Certified facilities.

All gauges are available in 19x25 sheets with PT-118 and PT-236 also available in a 30"x40" sheet size. All NovAcryl sheets come with a high-tack back liner to prevent scratching.

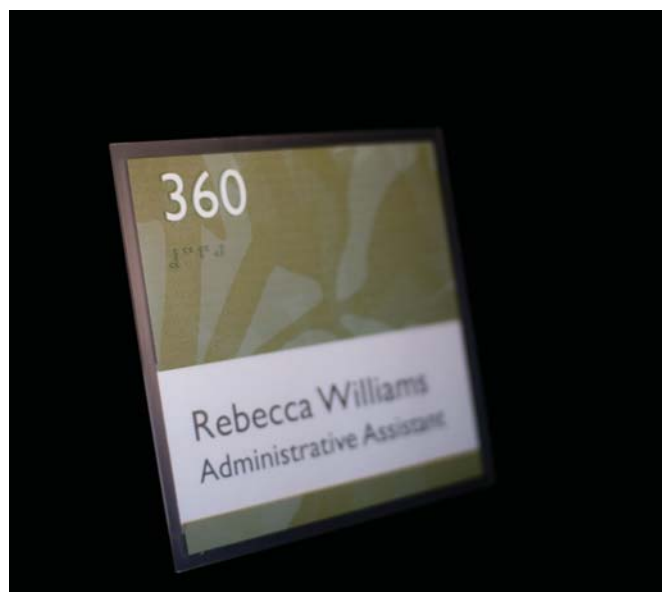




The clear, green solution for unlimited creative versatility.

NovAcryl PT series

Catalog #		Description	Size	Case/Lot
PT-020M	.020" layer	Clear PETG sign base / .032" photopolymer	19" x 25"	10 Sheets
PT-040M	.040" layer	Clear PETG sign base / .032" photopolymer	19" x 25"	10 Sheets
PT-060M	.060" layer	Non-glare clear PETG sign base / .032" photopolymer	19" x 25"	10 Sheets
PT-080M	.080" layer	Non-glare clear PETG sign base / .032" photopolymer	19" x 25"	10 Sheets
PT-118M	.118" layer	Non-glare clear PETG sign base / .032" photopolymer	19" x 25"	5 Sheets
PT-118M	.118" layer	Non-glare clear PETG sign base / .032" photopolymer	30" x 40"	5 Sheets
PT-190M	.190" layer	Non-glare clear PETG sign base / .032" photopolymer	19" x 25"	5 sheets
PT-236M	.236" layer	Non-glare clear PETG sign base / .032" photopolymer	19" x 25"	5 sheets
PT-236M	.236" layer	Non-glare clear PETG sign base / .032" photopolymer	30" x 40"	5 Sheets
PT-375M	.375" layer	Clear PETG sign base / .032" photopolymer (made to order)	19" x 25"	3 sheets



MATERIALS

NovAcryl ECR series



NovAcryl ECR™, offered exclusively by Nova Polymers, addresses the need for more creative sign solutions by the architectural design and sign fabrication industry. Nova Polymers has partnered with 3form, recognized worldwide for innovative materials offered to architects and designers, to develop one of the most imaginative product lines ever introduced to the architectural signage industry. This new series of sign materials broadly expands the selection of colors, patterns, textures and finishes now available for ADA-compliant sign fabrication.

Nova Polymers bonds its clear photopolymer to 3form's Varia™ series material to create sign solutions as diverse as your imagination. Sign designers can now custom select the color, pattern, texture, interlayer and finish of the sign material. Swatches on the right are just a sampling of the NovAcryl ECR™ series. Visit our web site for the complete selection.



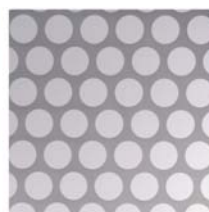
Bear Grass Lt. 1/8"



Via Aqua 1/4"



Thatch 3/8"



Mega Cirque Silver 1/8"

Patterns shown below are stocked in inventory and ready to ship upon receipt of your order.



Ion Green Tea 1/16"



Fossil Leaf 1/8"





Challenging sign designers' imaginations



MATERIALS

NovAcryl LP series



NovAcryl LP™, offered exclusively by Nova Polymers, is all about choice for the architectural design and sign fabrication industry. This series broadly expands the selection of materials now available for ADA-compliant sign fabrication.

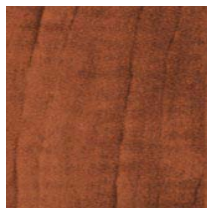
Nova Polymers bonds its clear photopolymer to the comprehensive offering of laminates made by leaders in the industry including Pionite, Wilsonart and Formica. Sign designers can choose from a broad array of wood grains, marbles and granites, plus hundreds of colors and patterns to complement any decor. Swatches on the right are a very small sampling of the NovAcryl LP™ series. Visit our web site for the complete selection.

Simply choose the pattern you like, then send us the manufacturer's product code and we will ship your selected material bonded with our photopolymer. All you need to do is expose and process the material using NovAcryl's recommended guidelines.





More choices... marbles and granites, wood grains, plus hundreds of colors and patterns.



**Pionite #HP331
Sunset**



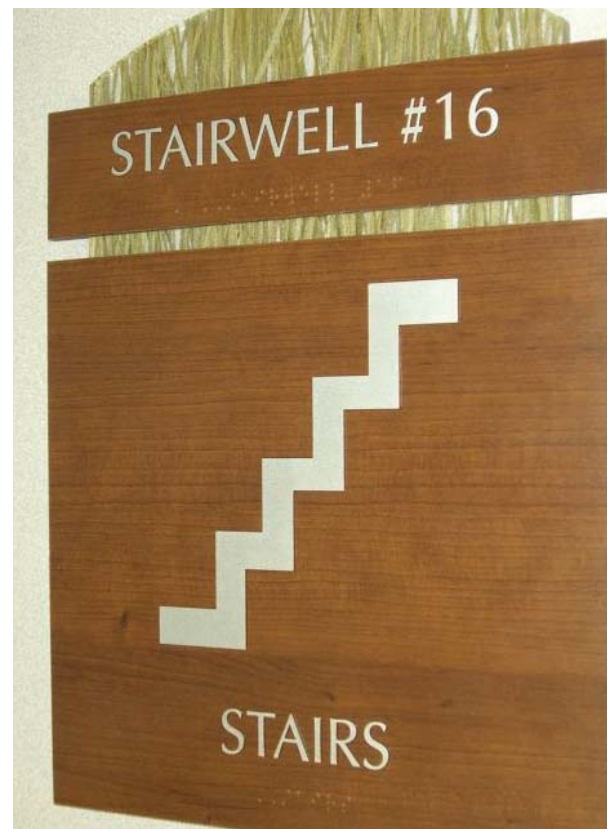
**Formica #7012-58
Amber Maple**



**Wilsonart #41300497
Nordic Fusion**



**Pionite #5JM031
Stellar**



MATERIALS

NovAcryl EX series



NovAcryl Ex™ photopolymer is the industry's first pure, exterior-grade photopolymer resin. Its unique synthetic rubber monomers are exterior rated immediately after initial exposure to UV light. NovAcryl Ex™ resin has a 0% swell rate in moisture-saturated environments, preventing collapse - even if the finish coat is less than perfect. NovAcryl Ex™ is compatible with all exterior paints and requires no extended treatments.

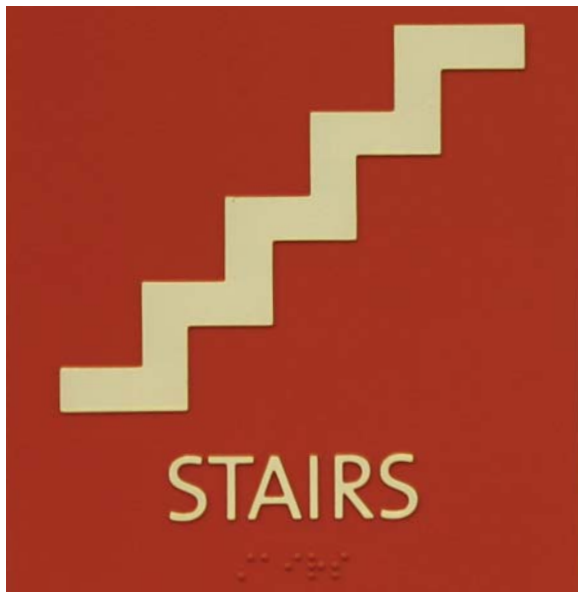
SPECIFICATIONS

Base thickness: .015" aluminum alloy. Photopolymer layer: .032" extruded photosensitive synthetic rubber compound (Two-year shelf life). 15 sheets per case. Note: New information is available to minimize handling and the laminating process. Please call for "Advanced Processing Data Sheet" when requesting unprocessed test samples.





Exterior Photopolymer on Aluminum



MATERIALS

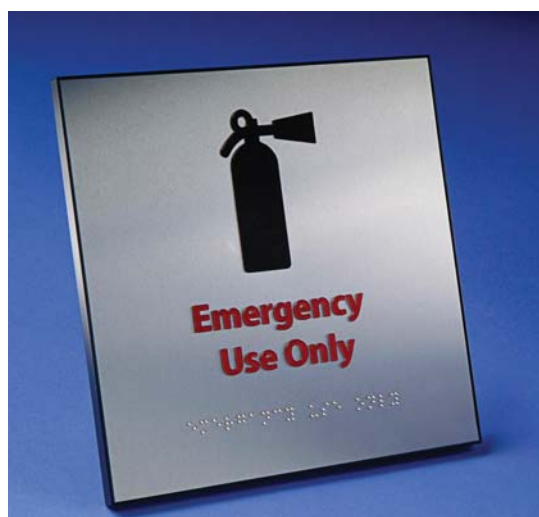
NovAcryl YA125 series

Interior Aluminum Photopolymer

YA125 consists of the same moisture-resistant, nylon-based photopolymer layer as found on NovAcryl. The clear adhesive layer allows for a brushed aluminum face appearance. May be installed in unregulated interior environments. Its wide photo-latitude provides greater graphic detail. A new clear adhesive allows the natural aluminum appearance to show through.

SPECIFICATIONS

.017" aluminum base / clear adhesive layer
.032" clear nylon based photopolymer layer
19" x 25" sheet size. 10 sheets per case.



NovAcryl Permaglow 150 series

Photo-luminescent material for architectural and safety sign applications



NovAcryl Permaglow 150™, offered exclusively by Nova Polymers, is the ideal solution for safety and egress signage concerns, as well as environmental concerns about energy savings and CO2 emissions. NovAcryl Permaglow 150™ absorbs ambient light during the day and provides photo-luminescent emergency guidance at night. At

night time, or in the event of a power outage, the photo-luminescent material instantly emits light without any electrical power. NovAcryl Permaglow 150™ ensures orderly egress to and inside stairwells and exits, clearly identifies fire extinguishers and emergency aids, and illuminates fire escape and evacuation routes.

Permaglow 150™ features a patented clear photopolymer bonded to a photo-luminescent material. The marriage of these materials creates a broad selection of multi-purpose architectural and safety sign applications for day and night usage. Create raised graphics, text and/or numerals, and braille signage in thousands of shapes and sizes with NovAcryl Permaglow 150™. Custom graphics can be color finished to match new specifications or existing building standards.



Permaglow 150™ is intended for interior applications only and offered in .047" thickness and a 19" x 23-1/2" sheet size. Environmentally friendly and user friendly, NovAcryl Permaglow 150™ is processed in plain tap water. By replacing incandescent and LED exit signs with NovAcryl Permaglow 150™, you reduce CO2 emissions and energy use.



Daytime



Nighttime

