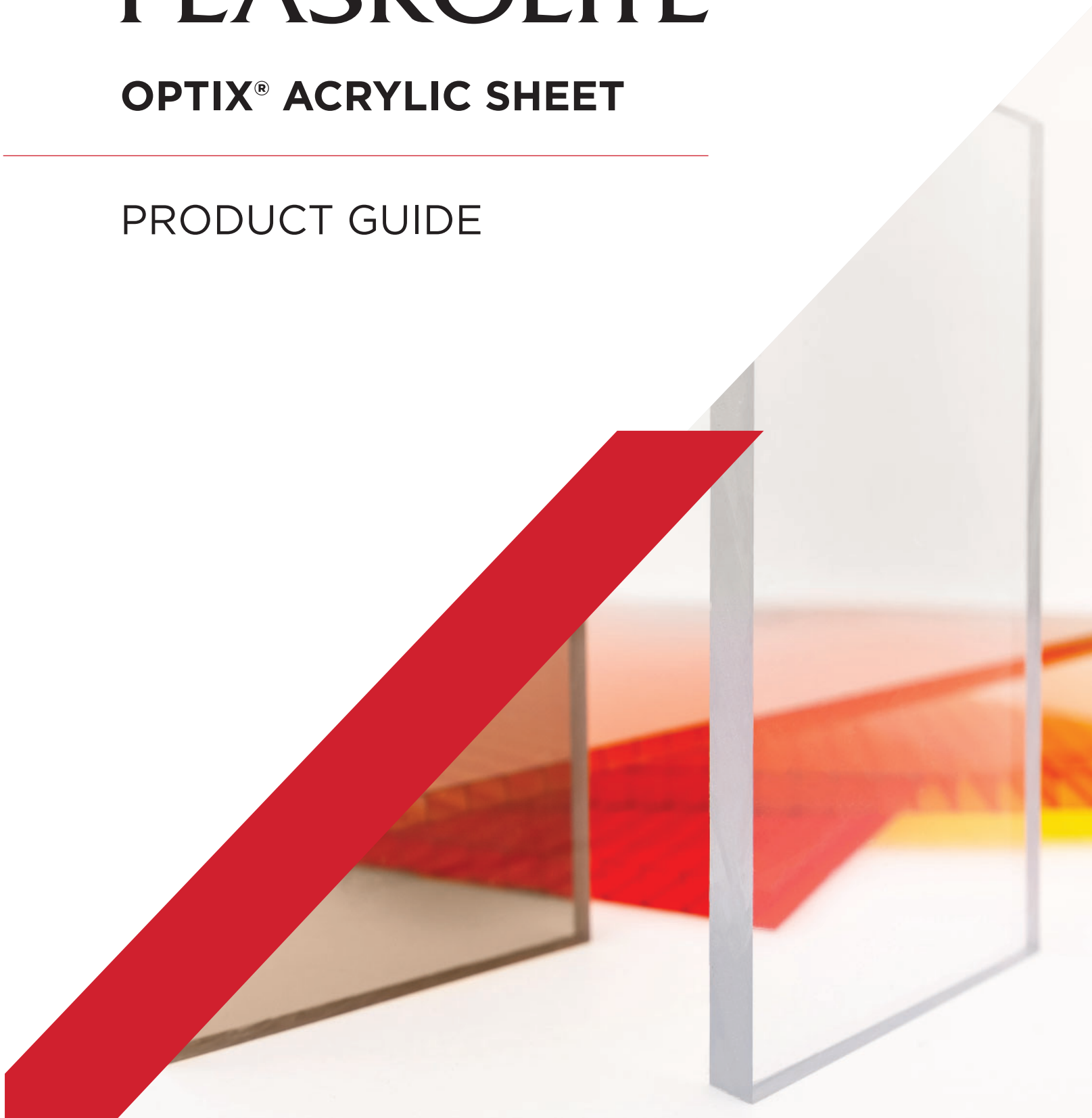


PLASKOLITE

OPTIX[®] ACRYLIC SHEET

PRODUCT GUIDE



OPTIX® ACRYLIC SHEET PRODUCTS... MEETING THE PERFORMANCE AND AESTHETIC DEMANDS OF SPECIFIC INDUSTRIES



About this guide

Designed as a quick reference tool, this guide summarizes the main features, differences, and applications for OPTIX sheet products.

Organized by industries, it shows typical applications for each product. Products with broader uses are listed in several industry categories.

For complete information on properties, warranty and agency compliance, visit www.plaskolite.com

Information under column headings

OPTIX Grade lists formal product designations for ordering and referencing.

Key Product Features describes each product's key attributes and helps differentiate products from each other.

Typical Applications describes the most common uses for each product in the industry.

OPTIX Grade	Key Product Features	Typical Applications
General Purpose	Clear and colors, weather resistant, good alternative to glass, easy to fabricate and form	Lighting, signage, picture framing, glazing, transportation, POP display
95	Translucent matte finish one side, resistant to smudge and fingerprints, easy to fabricate and form	Room/office partitions, pantry/cupboard doors, signage, and POP displays
99	Ultra-light matte, minimizes unwanted glare, shatter resistant	Ideal for glazing, signage and POP displays
Non-glare Heavy Matte	Non-glare translucent heavy matte, shatter resistant and lightweight	Signage, silk-screening and POP displays
Non-glare Light Matte	Non-glare translucent light matte, shatter resistant and lightweight	Interior/exterior glazing, signage, silk-screening and POP displays
Patterned	Adobe and P-32 Haircell patterns, translucent, interior and exterior applications	Shower doors, displays indoor/outdoor furniture and home furnishing
Thin	Crystal clear, strong and engineered for electronic applications	Electronics
Thick	Crystal clear, impact resistant, clear and colors	POP displays, furniture, architectural glazing
NB	Block traffic noise, UV stable, extremely weatherable, high impact strength, high clarity	Highway noise barriers
SG	Sheet and reels, excellent forming, high optical clarity and superb weatherability, available in 3 impact resistant formulations	Interior and exterior signage, POP displays, Skylights
LD	Superior diffusion, easy to fabricate and form, exceptional UV stability, visible hot spots eliminated	Signs, displays interior and exterior



OPTIX Grade	Key Product Features	Typical Applications
UVF	Enhanced ultraviolet filtering, absorbs up to 98% of damage from UV, high optics, weather and impact resistant	Lighting, POP displays, picture frames, artwork, glazing, transportation, signage
LED Lighting	Superior optics, easy to fabricate and form, exceptional UV stability	Interior and exterior signage, lighting fixtures, retail displays
LED Lighting Impact Modified	High impact strength, superior optics, easy to fabricate and form, exceptional UV stability	Interior and exterior signage, lighting fixtures, retail displays,
DA	Optimal adhesion of UV curing inks, specially formulated for digital printing	Interior and exterior, signage, graphics, dry-erase boards
E-DA	Abrasion and chemical resistant, optimal adhesion of UV curing inks, specially formulated for digital printing, erasable	Signage, graphics, dry-erase boards
AMGARD	Antimicrobial protection, half the weight of glass, easy to fabricate and clean	Protective barriers, office partitions, safety enclosures, equipment housings
AMGARD SR	Scratch resistant, antimicrobial protection, chemical resistant, half the weight of glass, easy to fabricate and clean	Protective barriers, office partitions, safety enclosures, interior windows and glazing
L*	High clarity, exceptional UV, superior craze and chemical resistance, easy to fabricate and form	Furniture, cosmetic displays, interior partitions, signage
Black/White*	Appears black during the day and illuminates white, red, green, blue or other colors at night depending on the color of LEDs used	Same-sign night or day applications, displays, lighting fixtures
Block**	Optimized light transmission, interior or exterior, lightweight	Signage, display
Ecoshade*	Reflects more than 75% infrared radiation, reduces heat gain and loss	Skylights, windows, doors and partitions
Edge Lit*	Light diffusion technology when used with Neon, Fluorescent and LEDs	ADA compliant signs, display, lighting fixtures, wayfinding, frame signage
Frame*	100% guarantee no black speck contamination, easy to fabricate and form, interior/exterior	Framing solutions for museums, public buildings and private showcases
Museum Grade*	Filters out 98% damaging UV light, meets museum standards, 100% guarantee no black specks, superior optics, uniform thickness	Exhibit display cases
MYST*	Frost look permanently infused in sheet, maintains frost look during processing	Advertising display, corporate identity, tradeshow exhibits, interior design, POP display, store fixtures and solid surfaces
UTRAN*	Transmits UV light down to 289 nm, high gloss surface easy to clean and keep sterile, easy to form and is impact resistant	Indoor tanning beds, animal habitats, greenhouses

*Continuous Cast

**Cell Cast Acrylic

PLASKOLITE

A GLOBAL LEADER IN THE PRODUCTION OF THERMOPLASTIC SHEET

FOUNDED IN 1950

Our Mission: to deliver superior thermoplastic sheet, coatings and polymers to the world, through long-lasting customer relationships and hands-on customer service.

MANUFACTURING LOCATIONS



From our founding, PLASKOLITE strives to treat our employees, our customers, our community and the world, with kindness, dignity and respect. This drives our continuing effort to create sustainable products, in a sustainable manner, for future generations. This on-going commitment is expressed in the

PLASKOLITE Sustainable Ecosystem:

QUICK FACTS

STATUS: Privately held

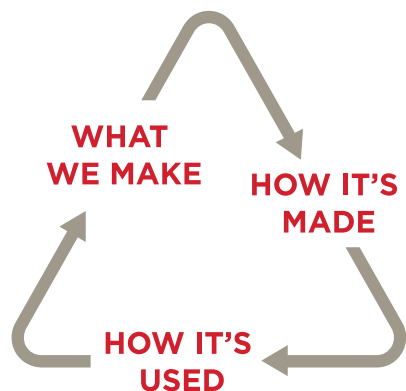
GLOBAL HEADQUARTERS: Columbus, OH

EMPLOYEES: 1900 Worldwide

MARKETS SERVED: Signage, Lighting, Retail Display, Construction, Transportation, Security, Bath & Spa, Industrial, Architecture, Green Houses

OUR PILLARS OF SUSTAINABILITY

EACH CONTRIBUTES TO MAKING THE WORLD A BETTER PLACE



WHAT WE MAKE

Versatile, high-quality, durable thermoplastic materials...not single-use plastics

HOW IT'S MADE

How we make our products reflects our overall philosophy of continuous environmental improvement

HOW IT'S USED

Our thermoplastics play an important role in advancing human well-being, energy conservation and quality of life

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determines the suitability of our materials and suggestions before adopting them on a commercial scale.

PLASKOLITE

400 W Nationwide Blvd, Suite 400
Columbus, OH 43215
800.848.9124 • Fax: 877.538.0754
plaskolite@plaskolite.com
www.plaskolite.com