

# THERMOPLASTIC SOLUTIONS IN BUILDING AND CONSTRUCTION

## YOUR CATALYST FOR POLYMER INNOVATION

**PLASKOLITE** is the catalyst for thermoplastic innovation that accelerates transformation.

A global producer of engineering thermoplastics, PLASKOLITE provides multi-material expertise, priority customization, and responsive problem solving, helping customers simplify operations and reduce costs.

## PRODUCT PORTFOLIO

From sound dampening acrylic sheet to containment grade polycarbonate security solutions or corrosion resistant polyvinyl chloride, our offering as an American manufacturer is unmatched.

### » POLYCARBONATE (PC)

- Monolithic
- MultiWall
- Security Laminates
- Applications: Glazing, security barriers, roofing, skylights, machine guarding, hurricane shutters

### » ACRYLIC (PMMA)

- Extruded
- Cast
- Continuous Cast
- Applications: Sound barriers, architectural glazing, lighting, displays

### » PVC / cPVC

- Corrosion-resistant solutions
- Applications: Interior cladding, wall systems, chemical containment

### » ABS

- Applications: Interior panels, formed components

### » HIPS

- Applications: Lightweight panels and formed parts

### » PETG

- Applications: Interior glazing, thermoformed components

### » HDPE

- Applications: Architecture, outdoor living, industrial and infrastructure components

### » APET

- Applications: Clear panels and formed construction components

### » POLYPROPYLENE (PP)

- Applications: Chemical resistance, specialty industrial uses

## SPECIALTY APPLICATIONS AND CERTIFICATIONS

Our innovative performance plastics are tested and certified to meet stringent industry standards, ensuring reliability and compliance, giving you confidence and assurance.

### » Acoustic and Infrastructure

- ZTV-LSW06
- EN 1793
- EN 1794

### » Hurricane and Impact Resistance

- Miami-Dade NOA
- TAS 202-94

### » Fire and Flame Ratings

- UL 94 (V-0, V-1, V-2)
- NFPA 286 (Class A)

### » Roofing and Glazing

- ASTM C177
- ASTM D1003
- ASTM D1494
- ASTM F1915
- NYOMH

### » Security

- UL 972
- UL 752 (Levels 1, 2, 3, 6)

### » Sustainability and Building Standards

- LEED (MR, EQ, BD and C)

### » Lighting and Optical Performance

- UL 94 V-2
- LTI Phoptopia Simulations

## ABOUT PLASKOLITE

Headquartered in Columbus, Ohio with facilities on four continents; PLASKOLITE's mission is to produce innovative engineering thermoplastics the right way; through long-lasting customer relationships, hands-on customer service and responsible manufacturing.

GLOBAL  
HEADQUARTERS  
COLUMBUS, OH

PRIVATELY HELD  
**120+** PRODUCTION  
LINES

**2000+**  
EMPLOYEES

## SUSTAINABILITY COMMITMENT

### CONTRIBUTING TO MAKE THE WORLD A BETTER PLACE

We strive to treat our employees, our customers, our community and the world with kindness, dignity and respect. This drives our continuing effort to perform sustainable manufacturing and create products in an environmentally-friendly manner, for generations to come using take back programs, recycling and reuse.



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.

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