

Plastics for Contractors and Construction



Design, build, and retrofit safer business, school, retail, and restaurant environments

Curbell Plastics supplies materials used to create attractive and durable store fixtures, school safety barriers, office social distancing dividers, and wall coverings for a variety of businesses and schools.

We recognize that building professionals require tight tolerance cut-to-size pieces with on-time delivery to meet construction schedules. Barrier and partition materials must offer superior transparency and toughness, as well as the ability to be formed into complex shapes.

Acrylic, PETG, and polycarbonate sheet are plastics commonly used for clear protective panels and sneeze guards for cashiers, check-out lanes, desk dividers, and safety partitions. Acrylic has the highest level of transparency. PETG is the most flexible, and polycarbonate has the greatest toughness and durability.

Contractors have started using **KYDEX® Thermoplastics** in place of high pressure laminates to create high-end tabletops, cash register counters, shelving, kiosks, and wall panels because of its durability and inherently antimicrobial properties. Durable, chemical and stain resistant, KYDEX® sheet is ideal for high-traffic, high touch areas.

Material selection, expert advice

Our plastic material experts have experience working with building professionals to source the materials they need. Contact Curbell Plastics today to discuss your requirements.



TYPICAL APPLICATIONS:

- Cafeteria sneeze guards
- Cashier shields
- Desk barrier shields
- Desk dividers
- Lunch table dividers
- Safety partitions
- Wall partitions & covering
- Workstations

COMMON MATERIALS:

- Acrylic
- Expanded PVC
- Fluted polypropylene
- HDPE
- KYDEX® Thermoplastics
- PETG
- Polycarbonate
- Twin wall polycarbonate

BENEFITS OF PLASTICS:

- Durable and impact resistant
- Lightweight
- Easy to clean and disinfect
- Easy to fabricate



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PLASTICS

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