

Plastics for Employee Social Distancing and Workplace Protection

Increase employee separation and protect workplace productivity

Curbell Plastics supplies materials used to create employee distancing and protection solutions, whether your business is looking for temporary short-term or permanent long-term material solutions.

As a result of COVID-19, businesses are taking steps to ensure the continued safety of their employees and customers. Implementing social distancing and screening processes at your facility can help keep your business open, while minimizing risk to your employees.

Close employee contact at manufacturing facilities can occur on production lines, in shipping areas, and in common areas throughout your facility such as breakrooms, conference rooms, hallways, entrances, locker rooms, and restrooms.

Plastics for Workplace Protection Applications

Acrylic, PETG, and Polycarbonate Sheet for Desk Partitions, Table Dividers, and Sneeze Guard Barriers

Acrylic, PETG, and polycarbonate sheet materials are transparent plastics that are used for clear protective panels, guards and safety shields. Acrylic has the highest level of transparency. PETG is the most flexible, and polycarbonate has the greatest toughness and durability.

Multi-wall Polycarbonate for Walls and Desk Partitions

Multi-wall and Twin wall polycarbonate panels are attractive, durable, and impact resistant. They are lightweight, easy to fabricate and install making them a good choice for walls and desk partitions.

Expanded PVC, Fluted Polypropylene, and HDPE for Wall Partitions and Table Dividers

Manufacturers are following CDC (Centers for Disease Control) guidance and increasing the distance between workers in common areas and on production floors. Temporary walls and portable and fixed table dividers in break rooms promote social distancing.

Expanded PVC sheets are lightweight, durable, and easy to fabricate using ordinary woodworking tools. When installed in metal frames, expanded PVC is an ideal material for wall partitions and work stations. Chemically resistant and available in grades that meet UL 94 V-0 flammability standards, expanded PVC is available in a wide variety of colors and thicknesses.

Fluted polypropylene boards are a good choice for short-term applications. Available in a wide range of colors and thicknesses, fluted boards are lightweight and easy to fabricate.

HDPE (high density polyethylene) sheets provide excellent chemical and corrosion resistance which makes it an ideal choice for employee partitions where privacy and safety are a concern. HDPE is durable but lightweight, easy to fabricate and machine and available in a variety of colors.

Curbell Plastics can help cut, drill, route, die cut, machine, polish, and mount to meet your specific needs. In addition, our plastics experts are available to perform a video call walkthrough of your facility to better understand your custom needs and application requirements.

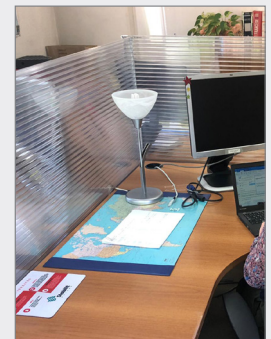
Typical applications of plastic materials:



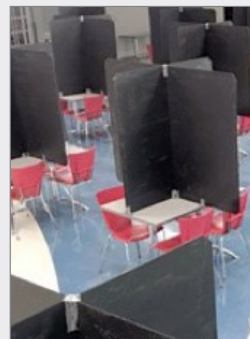
Break Room Table Dividers



Desk Partitions



Multi-wall Desk Panel



Break Room Barriers



Temporary Walls



Manufacturing Line Clear and Opaque Partitions