

MATERIALS

At Design Specialties we are constantly evaluating materials. Most of our products are available in multiple materials and colors. Our sales specialists will work with you to determine the correct material to meet your needs. All materials meet FDA food contact requirements.

FLEXIBLE MATERIALS



XTREMFLEX

- Perfect for high-security areas
- Material bends but does not shatter or break
- Can be twisted & crushed - maintains original shape
- Cannot be sharpened into a weapon



TUFFLEX

- Temperatures up to 210°F
- Flexible material for high-security areas



TX-506
XtremFlex Tray

COMMON MATERIALS



POLYCARBONATE

Temperatures up to 230°F

Special blend of polycarbonate that is extra strong and durable. Shiny, long-lasting finish.

Will not scuff or stain. Our blend resists chemicals better than regular polycarbonate.



ECONO BLEND

Temperatures up to 210°F

Special blend of copolymers and other olefins for extremely break-resistant, long-lasting, economical products. Will not break down with chemical use.



NYLON

Temperatures up to 230°F

Pliable

Virtually unbreakable

HIGH TEMPERATURE MATERIALS



ULTRAGUARD

High-temp material up to 400°F

Cook-chill or re-therm

Virtually unbreakable



REThERM 400

High-temp material up to 400°F

Cook-chill or re-therm

Good impact

Transparent Amber



HI-IMPACT

High-temp material up to 400°F

Cook-chill or re-therm

High Impact

Transparent Amber



HI-FLEX

High-temp flexible up to 380°F

For high-security areas