



CAST ACRYLIC

Cgate Cast Acrylic sheets are bright and clear with excellent transparency. They are easy to thermoform and can be used for long-life UV resistant products for visual communication, architectural and interior design.

Separation and partition of spaces

Suitable also for shops shelving, POS units, fashion and medical products, backlit signage and other display applications.

APPLICATIONS

Signage
Glazing
Separation and partition of spaces
Curtain walls
Noise reduction barriers
Lighting / illumination
Sky light / Domes
Art & design
POS Display
stands
Interior design
Furniture

| Material ID | Thickness (mm) | Sheet size (mm) |
|-------------|----------------|-----------------|
| CGCAC3-6 | 3-6 | 3050x2050 |
| CGCAC8-25 | 8-25 | 3050x2030 |
| CGCAC30-50 | 30-50 | 3000x2000 |

Available colors: Clear, Colour Transparent, Colour Translucent, Opaque

Available Finishes: Satin, Bisatin

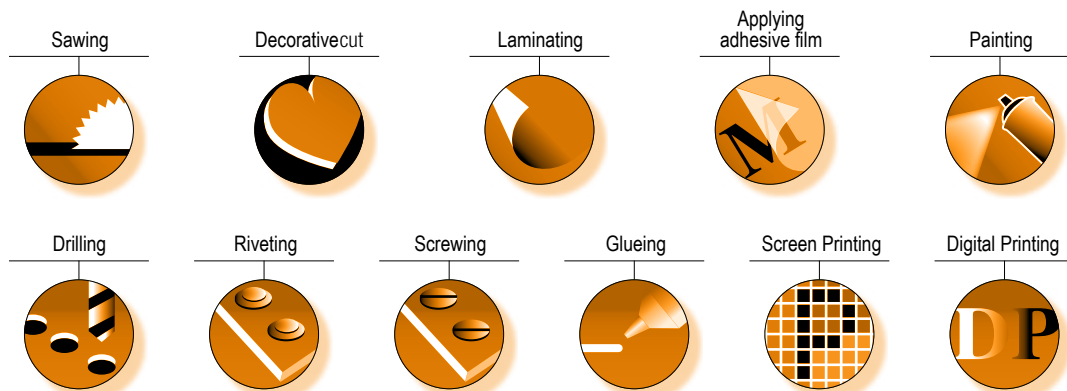
Applications: Solvent Resistant, LED backlight, UV-transmitting, Black & Night, Day & Night

Types: Furniture Type, Nautical Type, Museum Type

Specialities: Metal, Iridescent, Bimetal, Engraved, Acoustic Walls, SMR (Stainless Metal Reinforcement)



Processing Methods





EXTRUDED ACRYLIC

Cgate Extruded Acrylic high impact PMMA sheets can be used for lighting and other applications where good mechanical properties are required.

Highly transparent with excellent color stability, Cgate XT sheets can be thermoformed and machined. They contain no hazardous substances and are 100% recyclable.

APPLICATIONS

| | |
|-------------------|------------------------------------|
| Glazing | Separation and partition of spaces |
| Curtain walls | POS display stands |
| Automotive | Art Design Furniture |
| Security barriers | Signage |
| Acoustic barriers | |
| Skylight / Domes | |

| Material ID | Thickness (mm) | Sheet Widths (mm) | Sheet Lengths (mm) |
|-------------|----------------|-------------------|--------------------|
| CGAXT07-30 | 0.7-30 | 1000, 1250, 2050 | 500 - 6000 |

Available colors: Transparent, White Opaque, Opal

Diffusers: Black Opaque, shades of Green, Brown, Grey, Blue & Red

Grades:

CGAXT Super - Hi-impact grades

CGAXT UV Block -blocks UV from 380nm

CGAXT IR Solar - blocks IR radiation

CGAXT Acoustic - noise reducing

CGAXT Top - (Thin Optical Sheets)

CGAXT LED - for LED illumination



Processing Methods

