



# ARLA PLAST PRODUCT RANGE

## TRANSPARENT POLYCARBONATE SHEETS

### MAKROCLEAR™

Clear solid polycarbonate sheet with excellent impact strength and outstanding high clarity.  
1250x2050 / 0,75-20 mm  
2050x3050 / 2-20 mm

### MAKROCLEAR™ FA

Clear sheet suitable for contact with food. It complies with FDA and the EC Directives.

1250x2050 / 2-8 mm  
2050x3050 / 2-8 mm

### MAKROCLEAR™ FR

Produced from fire rated resin (UL 94 V0 from 3 mm) containing the latest halogen free flame retardant according to DIN VDE 472 part 815.

1250x2050 / 3-6 mm  
2050x3050 / 3-6 mm

### MAKROLIFE™

Co-extruded polycarbonate sheet which combines the high impact strength with protection against UV radiation and yellowing.

1250x2050 / 2-20 mm  
2050x3050 / 2-20 mm

### COLORADO®

Coloured polycarbonate sheet.

1250x2050 / 2-12 mm  
2050x3050 / 2-12 mm

Basic Colours: Light Bronze 130, Grey 133 and Opal 30%. Other colours on request. COLORADO® is also available in ANTI-REFLEX™, SAPHIR®, ICE® and TEX™.

### COLORADO® UV SOLAR CONTROL

Coloured polycarbonate sheet with UV protection.

### SAPHIR®

Polycarbonate sheet with a silicon based hard coat on 1 or 2 sides. It combines high impact strength with improved weatherability and chemical resistance, as well as good protection against abrasion.

2000x3000 / 2-12 mm

### MAKROCLEAR™ HARD COAT

Polycarbonate sheet with a silicon based hard coat on 1 or 2 sides. It combines high impact strength with improved weatherability and chemical resistance, as well as good protection against abrasion.

2000x3000 / 2-12 mm

### SAPHIR® FLEX

Polycarbonate sheet with a silicon based hard coat on 1 or 2 sides. It combines high impact strength with improved weatherability and chemical resistance, as well as good protection against abrasion.

2000x3000 / 2-12 mm

### SAPHIR® SPD

Screen printed and hard coated polycarbonate sheet.

### ICE UV™

Textured transparent sheet.

Options:

· Colours · SAPHIR®

### TEX™ UV

Textured transparent sheet UV protected.

### ANTI-REFLEX™

Transparent solid polycarbonate sheet with a matt textured surface preventing reflection.

Options:

· Colours

### ANTI-REFLEX™ UV

Transparent polycarbonate sheet with a matt textured surface preventing reflection, UV protected.

Options:

· Colours

## TRANSPARENT PETG SHEETS

### GRIPHEN®

Clear, high optical quality copolyester sheet with very high impact strength, which is extremely easy to fabricate and thermoform.

1250x2050 / 1,5-10 mm  
2050x3050 / 1,5-10 mm

### GRIPHEN® UV

Clear copolyester, UV protected.

### GRIPHEN® COLOUR

Transparent coloured copolyester. Available in colours as Bronze, Opal etc.

### GRIPHEN® FROST

A unique copolyester sheet with very high impact strength and a frosted look on each side.

1250x2050 / 2-8 mm  
2050x3050 / 2-8 mm

### GRIPHEN® FROST COLOUR

Transparent coloured copolyester sheet with a frosted look on each side.

## OPAQUE POLYCARBONATE SHEETS

### MAKROTECH™

Coloured opaque polycarbonate sheet with very high impact strength and temperature resistance.

Options:

· TRC concept · 3 textures

### MAKROTECH™ UV

Coloured opaque polycarbonate sheet with a UV protection on the top side.

Options:

· TRC concept · 3 textures · 2 side UV

### MAKROTECH™ FR

Coloured opaque polycarbonate sheet made of resin with V0 classification at 1,5 mm thickness according to UL-94.

Options:

· 3 textures

### MAKROTECH™ MATT

Coloured opaque polycarbonate sheet with a matt top side.

### RPC™

Black recycled polycarbonate.

Options:

· 3 textures

### RPC™ coex color

Black recycled polycarbonate with a coloured coex top side of pc.

Options:

· 3 textures

### RPC™ UV

Black recycled polycarbonate with UV protection top side.

Options:

· 3 textures

### RPC™ + STRIPES

Black recycled polycarbonate with 1-2 coloured Stripes applied on the top or bottom side.

Options:

· 3 textures

### RPC™ MATT

Black recycled polycarbonate with a matt top side.

## OPAQUE ABS SHEETS

### ATECH® 3000 ABS / STANDARD

High Impact ABS sheet with semi-glossy ABS top side.

Options:

· UV stability · TRC concept · 10 textures

### ATECH® 3100 ABS / MATT

High Impact ABS with a matt top side.

Options:

· UV stability · matt surface both sides · TRC concept · 10 textures

### ATECH® 3200 ABS / PMMA

High impact ABS with a high gloss PMMA top side.

Options:

· 2 UV stability options · TRC concept · 6 textures

### ATECH® 3300 ABS / ASA

High impact ABS with a ASA top side.

Options:

· ASA both sides · TRC concept · 10 textures · matt surface

### ATECH® 3400 ABS / matt PMMA

High impact ABS with a matt PMMA top side, excellent performance.

Options:

· matt PMMA both sides · TRC concept · modified gloss levels · 10 textures

### ATECH® 3700 ABS / SOFT TOUCH

High impact ABS with a super matt TPE top side.

### ATECH® 5100 PC / ABS

PC/ABS blend with a matt ABS top side.

Options:

· UV stability · matt both sides · TRC concept · 6 textures

### ATECH® 2000R ABS-RECYCLED

Black Recycled ABS with a ABS coextrusion top side.

Options:

· UV Stability · TRC Concept · coex colors · 10 different textures  
Other surfaces as optional:  
ATECH® 2100R ABS-R / Matt  
ATECH® 2200R ABS-R / PMMA  
ATECH® 2300R ABS-R / ASA  
ATECH® 2400R ABS-R / matt PMMA  
ATECH® 2700R ABS-R / Softtouch

## OPAQUE PETG SHEETS

### GRIPHTECH®

Opaque coloured copolyester sheet with high impact and good fire and smoke properties.

Options:

· FROST surface

## OPAQUE TPE SHEETS

### O8000-13

Super high impact TPE sheet with low weight, semi matt surface after thermoforming.

Options:

· UV stability · TRC concept · 3 textures

### O8010

Super high impact TPE sheet with mineral filling, and low weight.

Options:

· UV stability · TRC concept · 3 textures

### O8030

High impact TPE sheet with mineral filling.

Options:

· UV stability · TRC concept · 3 textures

## MULTIWALL POLYCARBONATE SHEETS

### MULTICLEAR® BOX 2 WALL

A twin wall extruded polycarbonate sheet, very light with excellent bending radius. 1UV as a standard, 2UV available from thickness of 6 mm.

Width: 980-1250-1250-2100 / Thickness: 4-10 mm

### MULTICLEAR® BOX 3 WALL

A triple wall extruded polycarbonate sheet, very light 1UV as a standard, 2UV available.

Width: 980-1200-1250 / Thickness 16 mm

### MULTICLEAR® BOX 7 WALL

A Seven wall extruded polycarbonate sheet, very good light transmittance with excellent bending radius, 1 side UV as std and 2 side UV available.

Width: 980-1200-1250-2100 / Thickness 16 and 20 mm

### MULTICLEAR® LIGHT 8 WALL

An Eight wall extruded polycarbonate sheet with very good light transmission, light weight and great U-value for an 8 layer product 1UV as a standard, 2UV available.

Width: 980-1200-1250-2100 / Thickness: 25-40 mm

### MULTICLEAR® STRONG

A Five wall extruded polycarbonate sheet with cross structure and great stiffness.

1UV as a standard, 2UV available.

Width: 980-1200-1250-2100 / Thickness: 10-25 mm

### MULTICLEAR® STRONG 6 WALL

A Six wall extruded polycarbonate sheet, low U-value product with increased stiffness and outstanding bending radius. 1 side UV protection as a std, 2 side UV protection available.

Width: 980-1200-1250-2100 / Thickness 8, 10 and 16 mm

### HAMMER FINISH

Special product with aesthetic appearance produced by creating a texture on the inner surface modified by additive containing glass fiber. Available from thickness of 8 mm.

### SOLAR CONTROL GREY

Coloured extruded multiwall polycarbonate sheet which allows the light transmission whilst stopping the heat build up. Available from thickness of 10 mm.

### SOLAR CONTROL SG

Glass green extruded multiwall polycarbonate sheet which allows the light transmission whilst stopping the heat build up. Available from thickness of 10 mm.

### SOLAR CONTROL TRANSPARENT

Clear extruded multiwall polycarbonate sheet which allows the light transmission whilst stopping the heat build up. Available from thickness of 10 mm.

### SOLAR CONTROL WHITE

White extruded multiwall polycarbonate sheet which allows the light transmission whilst stopping the heat build up. Available from thickness of 10 mm.

## POSTAL AND VISIT ADDRESS

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