



ARLA PLAST PRODUCT RANGE

TRANSPARENT POLYCARBONATE SHEETS

MAKROCLEAR™

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

MAKROCLEAR SQ

Clear solid polycarbonate Selected Quality with excellent impact strength and outstanding high clarity.
2050x1250 / 1,5-12 mm
2050x3050 / 2,0-15 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 retardant according to DIN VDE 472 part 815, 3 mm) containing the latest halogen free flame retardant.
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 absorbing heat.

COLORADO® LED

Coloured polycarbonate sheet for LED lighting applications.

COLORADO® FI-01

Flame Inhibiting extruded Polycarbonated sheets. Fullfills the demand for welding, robotic areas according to ISO 25980:2014.

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

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.

SAPHIR® FC

Formable hard coated polycarbonate sheet.

SAPHIR® AS

Hard Coated polycarbonate with Antistatic properties.

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.

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® UV COLOUR

Transparent coloured copolyester, UV protected. 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

Available in textures:
00/00, 00/35, 00/40

MAKROTECH™

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

MAKROTECH™ UV

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

MAKROTECH™ FR

Coloured opaque polycarbonate sheet from resin with UL94-V0 classification at 1,5 mm.

MAKROTECH™ MATT

Coloured opaque polycarbonate sheet with a matt top side.

RPC™

Black recycled polycarbonate sheet.

RPC™ coex color

Black recycled polycarbonate with a coloured coex top side.

RPC™ UV

Black recycled polycarbonate with UV protection top side.

RPC™ + STRIPES

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

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 · Food compliant type

ATECH® 3100 ABS / MATT

High Impact ABS with a matt top side.

Options:

· UV stability · matt surface both sides

ATECH® 3103-R118-6-7 ABS

ABS sheet with matt ABS UV stabilised top side fulfilling ECE R118 Annex 6&7 for bus interior applications.

ATECH® 3200 ABS / PMMA

High impact ABS with a high gloss PMMA top side. Options:
2 UV stability

ATECH® 3300 ABS / ASA

High impact ABS with a ASA top side. Options:

matt surface type ATECH 3300 M

ATECH® 3400 ABS / matt PMMA

High impact ABS with a matt PMMA top side, excellent performance. Options:
modified gloss levels

ATECH® 2000R ABS-RECYCLED

Black Recycled ABS with a ABS coextrusion top side.

Options:

UV Stability
coex colors

stripes

Other surfaces as optional:

ATECH® 2100R ABS-R / Matt

ATECH® 2200R ABS-R / PMMA

ATECH® 2400R ABS-R / matt PMMA

OPAQUE PC/ABS SHEETS

ATECH® 5100 PC / ABS

PC/ABS blend with a matt ABS top side.

Options:

50/50 or 70/30 ration PC/ABS

UV stability

matt both sides

ATECH® 5100R PC / ABS

PC/ABS blend recycled sheets with a matt ABS top side.

Options:

50/50 or 70/30 ration PC/ABS

UV stability

matt both sides

ATECH® 5103.02-R118-7-8 PC/ABS

PC/ABS blend sheet with a matt ABS UV stabilised top side fulfilling ECE R118 Annex 6,7&8 for a bus interior applications.

OPAQUE PETG SHEETS

GRIPHTECH®

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

Options:

· FROST surface

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® 11 WALL

An Eleven 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: 25-32 mm

MULTICLEAR® 5X

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 4 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 4 mm.

SOLAR CONTROL TRANSPARENT

Clear extruded multiwall polycarbonate sheet which allows the light transmission whilst stopping the heat build up. Available from thickness of 8 mm.

SOLAR CONTROL WHITE

White extruded multiwall polycarbonate sheet which allows the light transmission whilst stopping the heat build up. Available from thickness of 4 mm.

POSTAL AND VISIT ADDRESS

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Please note: Minimum quantities vary by the product and options. Special thicknesses and sizes available upon request, please contact your local office for more information.