

POLYCARBONATE EMPORIUM

Discover the world of polycarbonate





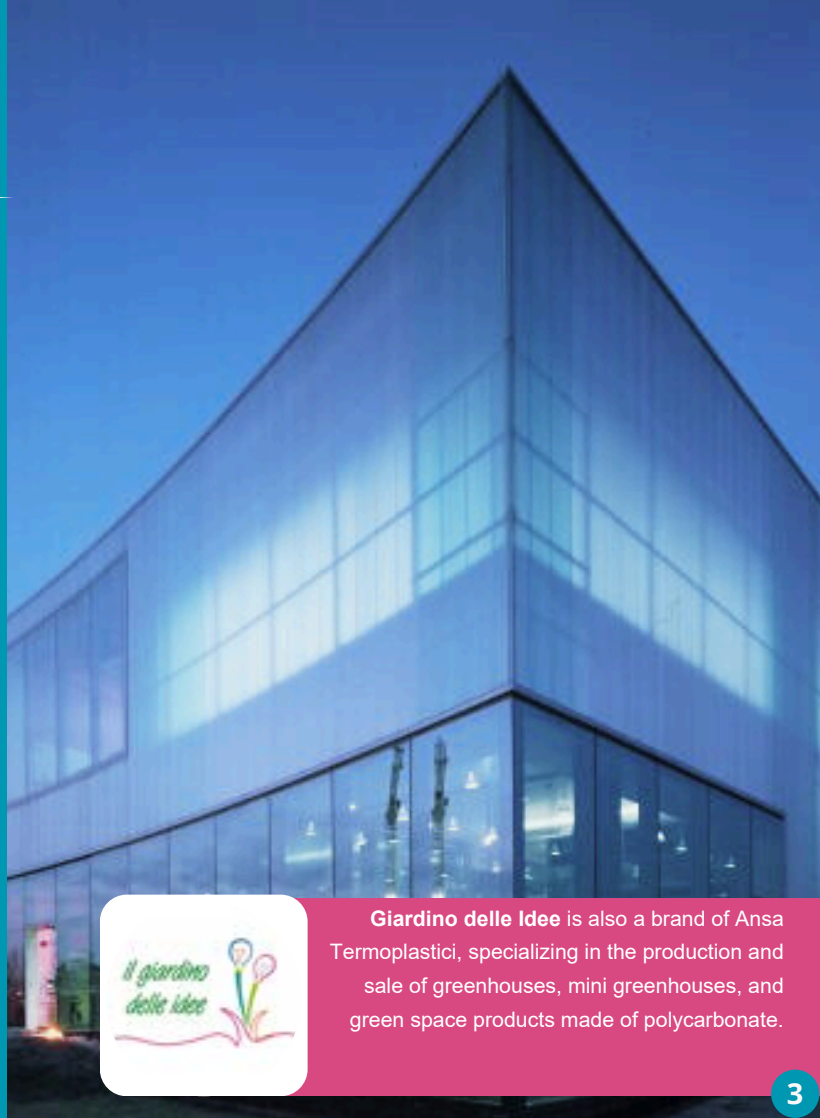
Who we are



L'Emporio del Policarbonato was founded on the experience of Ansa Termoplastici Srl, an Italian company specializing in the processing of plastics.

L'Emporio del Policarbonato is the place to find all semi-finished products for any type of project: coverings, walls, sheets, and DIY items.

Each piece is handcrafted from virgin and regenerated materials, giving it eco-friendly qualities. All products are made with minimal plastic contamination, making them easy to recycle at the end of their life cycle.



Giardino delle Idee is also a brand of Ansa Termoplastici, specializing in the production and sale of greenhouses, mini greenhouses, and green space products made of polycarbonate.



Our products

Everything you need for a polycarbonate project.



SHEETS



COVERINGS



WALLS



DIY

PC 4-2 / 6-2

Multi-wall polycarbonate sheet for coverings.



Description

Polycarbonate sheet,

section: 4/6 mm, 2 walls. **Dimensions**

Thickness: 4/6 mm

Width: 1050 mm

Length: 2/3/4/6 m and Custom sizes available

Colours

Clear, opal



Warranty

10 years on clarity





PC 10-2

Multi-wall polycarbonate sheet for coverings.



Description

Polycarbonate sheet,
cross-section: 10 mm, 2 walls.

Dimensions

Thickness: 10 mm

Width: 1050 mm

Length: 2/3/4/6 m and custom sizes available

Colours

Clear, Opal

Warranty

10 years, including hail impact
resistance for ball 20 mm
diameter at 21 m/s



PC 16-2

Multi-wall polycarbonate sheet for coverings.



Description

Polycarbonate sheet,
section: 16 mm, 2 walls.

Dimensions

Thickness: 16 mm

Width: 980 mm

Length: 2/3/4/6 m and custom sizes available

Weight

2 kg/m²

Colours

Clear, Opal



WARRANTY

10 years, including hail impact
resistance for ball 20 mm diameter at 21



PC 16-2 Frosted

Polycarbonate sheet for coverings, **SCRATCH-RESISTANT.**



Description

Scratch-resistant polycarbonate sheet, section: 16 mm, 2 walls.

Dimensions

Thickness: 16 mm

Width: 980 mm

Length: 2/3/4/6 m and custom sizes available

Weight

2 kg/m²



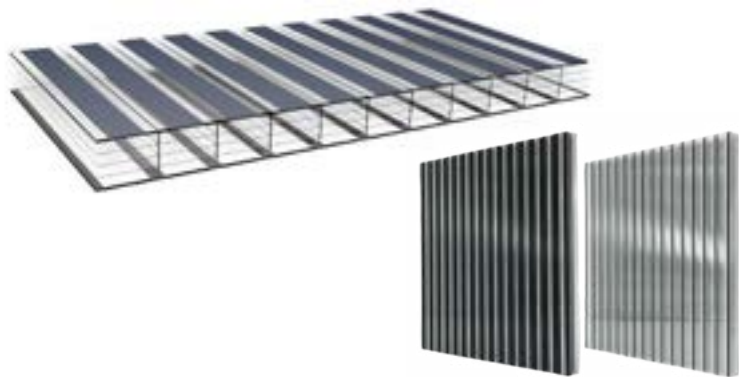
Colours

Clear

Warranty

10 years, including hail impact resistance for ball 20 mm diameter at 21





PC 16-5 Ombretta

Polycarbonate sheet for coverings.



Description

Polycarbonate sheet, section: 16 mm, 5 walls. **Dimensions**

Thickness: 16 mm

Width: 980 mm

Length: 2/3/4/6 m and custom sizes available

Weight

2.8 kg/m²

Colours

Clear/black, Clear/white



Warranty

10 years, including hail impact resistance for ball 30 mm diameter at 21 m/s

PC 16-5 HI

HAIL-RESISTANT

polycarbonate sheet for coverings.



Description

Polycarbonate sheet, section: 16 mm, 5 walls.

Dimensions

Thickness: 16 mm

Width: 980 mm

Length: 2/3/4/6 m and custom sizes available

Weight

4 kg/m²

Colours

Clear, Opal



Lifetime warranty

10 years on hail without size limitation





PC 16-7

Polycarbonate sheet for coverings.



Description

Polycarbonate sheet, section: 16 mm, 7 walls.

Dimensions

Thickness: 16 mm

Width: 980 mm

Length: 2/3/4/6 m and custom sizes available

Weight

2.6 kg/m²

Colours

Clear, Opal



Warranty

10 years, including hail impact resistance for ball 30 mm diameter at 21 m/s

MFP 2253-2

Polycarbonate roofing system.



Description

Polycarbonate roofing system, section: 3 mm,
2 walls.

Dimensions

Thickness: 3 mm

Width: 250 mm

Length: 2/3/4/6 m and custom sizes available

Weight

1.7 kg/m²

Colours

Clear, Opal,
others on request



Warranty

10 years, including hail impact
resistance for ball 20 mm diameter at 21





MFP 2610-4

Polycarbonate roofing system.



Description

Polycarbonate roofing system,
section: 10 mm, 4 walls.

Dimensions

Thickness: 10 mm

Width: 600 mm

Length: 2/3/4/6 m and custom sizes
available

Weight

2.6 kg/m²

Colours

Clear, Opal, on request



Warranty

10 years, including hail
impact resistance for ball
20 mm diameter at 21 m/s

Dante

Polycarbonate roofing and wall system.



Description

Polycarbonate roofing and wall system, section: 10 mm, 4 walls.

Dimensions

Thickness: 10 mm

Width: 250 mm

Length: 2/3/4/6 m and custom sizes available

Weight

2.5 kg/m²

Colours

Clear, Opal, on request



Warranty

10 years, including hail impact resistance for ball 30 mm diameter at 21 m/s





Ansolin

Solid polycarbonate
roofing system.



Description

Compact polycarbonate roofing system.

Dimensions

Thickness: 1 mm

Width: 250 mm

Length: 2/3/4/6 m and custom sizes available

Colours

Clear, Opal, Brown, Green, Silver, others on request



Warranty

10 years, including hail impact resistance for ball 30 mm diameter at 21 m/s

Corrugated and trapezoidal 76-18 Standard

Corrugated polycarbonate sheet.



Description

Corrugated polycarbonate sheet.

Dimensions

Thickness: 0.8 / 1 / 1.2 mm

Width: 1040 / 1265 mm

Length: 2/3/4/6 m and custom sizes available

Colours

Clear, Opal, Smoke, others on request



Warranty

10 years, including hail resistance for thickness 0.8–1 mm at Ø 20 mm and 21 m/s, and for thickness 1.1–1.4 mm at Ø 30 mm and 21 m/s.



Corrugated and trapezoidal 76-18 HI

Corrugated sheet made of virgin polycarbonate.



Description

Corrugated sheet made of virgin polycarbonate.

Dimensions

Thickness: 1.5 mm

Width: 1040 / 1265 mm

Length: 2/3/4/6 m and custom sizes available

Colours

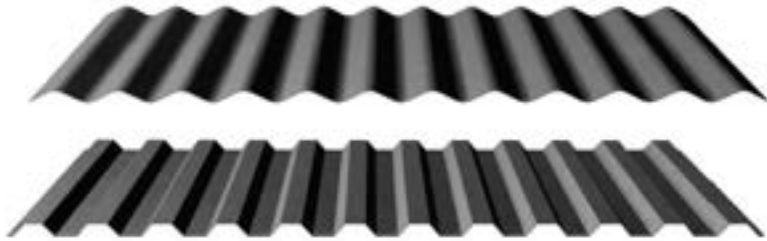
Clear, Opal, Smoke, others on request



Lifetime warranty

10 years on hail without size limitation





Corrugated and trapezoidal 76-18 PCR

Corrugated polycarbonate sheet made from PCR recycled material.



Description Corrugated polycarbonate sheet made from PCR recycled material.

Dimensions

Thickness: 1 mm

Width: 900 mm

Length: 2/3/4/6 m and custom sizes available

Colours

Black, Red, Green



Warranty

2 years, including hail impact resistance for ball 20 mm diameter at 21 m/s



Corrugated and trapezoidal 76-18 PIP

Corrugated polycarbonate sheet made from PIP recycled material.



Description

Corrugated polycarbonate sheet made from PIP recycled material.

Dimensions

Thickness: 0.8 / 1 / 1.2 mm

Width: 1040 / 1265 mm

Length: 2/3/4/6 m and custom sizes available

Colours

Clear, Opal



Warranty

5 years for thickness from 1 mm, including hail impact resistance for ball 20 mm diameter at 21 m/s

Saffo

Polycarbonate system for roofing and walls.



Description

Polycarbonate roofing and wall system, profile:
10 mm, 4 walls.

Dimensions

Thickness: 10 mm

Width: 333 mm

Length: 2/3/4/6 m and
custom sizes on request

Weight

2.4 kg/m²

Colors

Clear, Opal,
others on request



Warranty

10 years, including hail
impact resistance for ball 30
mm diameter at 21 m/s





2216 - 2

Polycarbonate
wall system.



Description

Polycarbonate wall system, profile: 16 mm, 2 walls.

Dimensions

Thickness: 16 mm

Width: 200 mm

Length: 2/3/4/6 m and custom sizes on request

Colors

Clear, Opal, others on request



Warranty

10 years, including hail impact resistance for ball 30 mm diameter at 21 m/s

Doga 75

Polycarbonate system for walls
and DIY projects.



Description

Polycarbonate wall system,
profile: 16 mm, 2 walls.

Dimensions

Thickness: 16 mm

Width: 75 mm

Length: 2/3/4/6 m and custom
sizes on request

Weight:

4.5 kg/m²

Colors:

Various



Warranty

10 years including hail
impact resistance for ball
30 mm diameter at 21 m/s





Ansawall

Solid polycarbonate wall system.



Description

Solid polycarbonate wall system,
thickness: 2.7 mm.

Dimensions

Thickness: 2.7 mm

Width: 250 mm

Length: 2/3/4/6 m and custom sizes on
request

Colors

On request

Warranty

unlimited; 10 years on hail with no size
limitation.



Ansashield

Multipurpose solid polycarbonate system.



Description

Multipurpose solid polycarbonate system, profile: 3 / 4 / 5 mm.

Dimensions

Thickness: 3 / 4 / 5 mm

Width: custom sizes on request

Length: 2/3/4/6 m

and custom sizes on request



Colors:

Clear

Warranty unlimited

10 years on hail with no size limitation.





LBE 2540-4

Polycarbonate
wall system.



Description

Polycarbonate wall system,
profile: 40 mm, 4 walls.

Dimensions

Thickness: 40 mm

Width: 500 mm

Length: 2/3/4/6 m and custom
sizes on request

Weight:

4 kg/m²

Colors:

Clear, Opal,
others on request

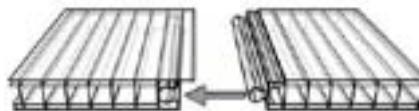


Warranty

10 years including hail
impact resistance for
ball 20 mm diameter at
21 m/s

LBE 2333-16-4

Polycarbonate wall system.



Description

Polycarbonate wall system, profile: 16 mm, 4 walls.

Dimensions

Thickness: 16 mm

Width: 333 mm

Length: 2/3/4/6 m and custom sizes on request

Weight:

2.4 kg/m²

Colors:

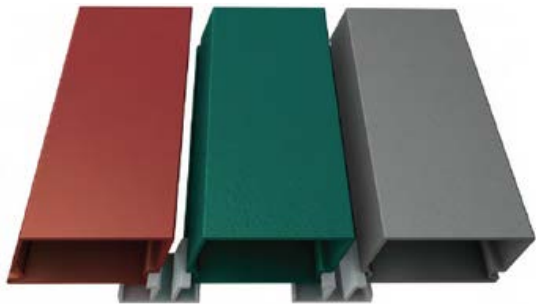
Clear, Opal, others on request



Warranty

10 years including hail impact resistance for ball 20 mm diameter at 21 m/s





Rhombus

Polycarbonate wall system



Description

Polycarbonate cladding system for walls, profile:
28 mm, 2 walls.

Dimensions

Thickness: 28 mm

Width: 75 mm

Length: 2/3/4/6 m and custom sizes on request

Colors:

Various



Fibonacci

Polycarbonate system for walls.



Description

Polycarbonate covering and wall system, profile: 10 mm, 4 walls.

Dimensions

Thickness: 10 mm

Width: 250 mm

Length: 2/3/4/6 m and custom sizes on request

Weight:

2.5 kg/m²

Colors:

Clear, Opal, on request



Warranty

10 years including hail impact resistance for ball 30 mm diameter at 21 m/s



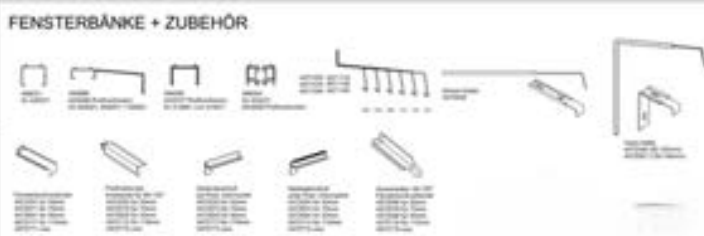
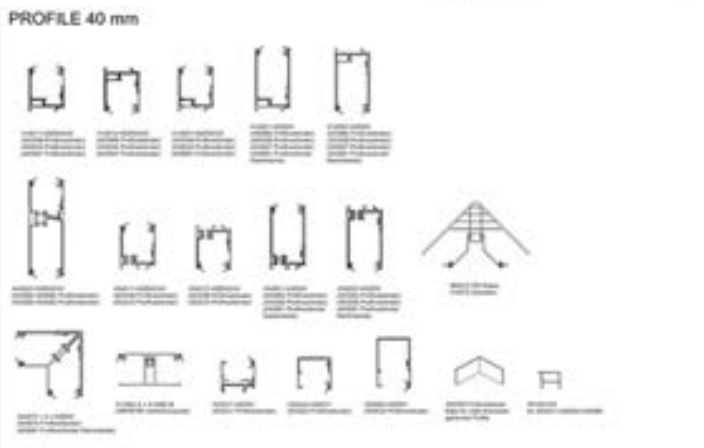
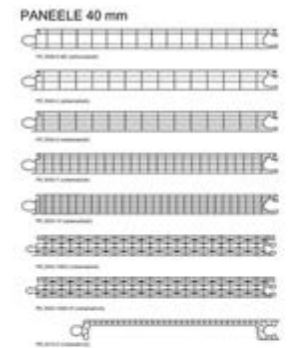
PANEEL 2333-16-4



PROFILE



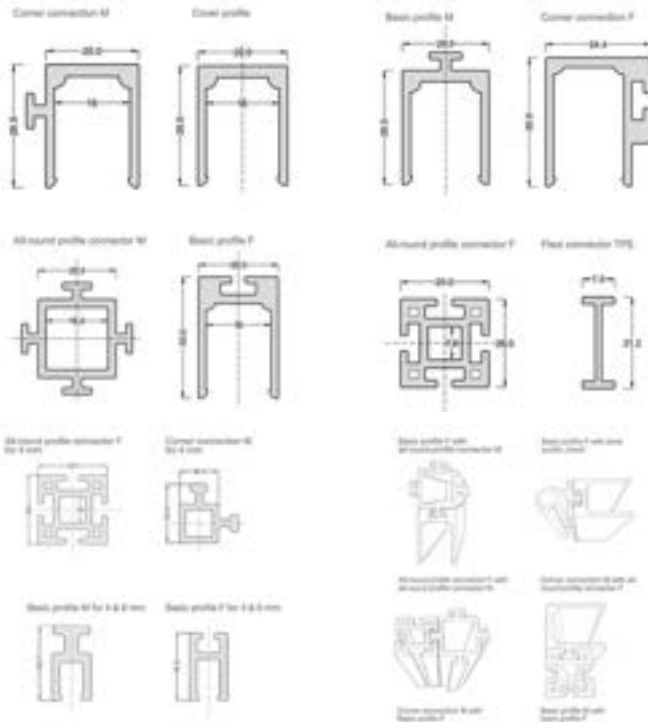
DICHTUNGEN



Accessories for systems



Potatec accessories





Made to measure

*If you haven't found what you're looking for,
you can order a made-to-measure product.*

By producing polycarbonate directly, we offer you the possibility to create semi-finished products with dimensions and shapes best suited to your project.

Contact our technical department for any request:

Phone +39 035 982295

Mail: d.peli@ansatermoplastici.it / s.malnati@ansatermoplastici.it

We guarantee a response within 2 business days.

Advantages

The **ability to choose** your own polycarbonate is the first benefit offered by **EMPORIO**. Additionally:



Take part in production with us

Contact us and take advantage of the benefit of direct contact with the manufacturer. Discounts of up to 50% will be applied.



Special discounts on stock

Choose a product that we have in stock, and you will receive a special discount (up to 30%).



Give your waste a second life

If you have polycarbonate waste, we will collect it from you! They can be used in new productions!



Why choose our polycarbonate?

The **ability to choose** your own polycarbonate is the first benefit offered by **EMPORIO**.
Additionally:

Protection

Protection against adverse weather conditions, UV radiation and hail

Brightness

Clarity, promotes light transmission.

Durability

Product durability confirmed by a certificate and guaranteed against hail and impacts.

Eco-friendly

Renewable material, suitable for reuse and multiple use.



Modularity

Freedom to create your own made-to-measure projects.

Support

Support: technical, design and application.





Thank you for your attention!

Contact



Via Nazionale 66, 24060 Sovere (BG)



info@ansatermoplastici.it
l.grammatica@ansatermoplastici.it



www.ansatermoplastici.it



+39 035 982295