

*It all starts with an idea,
a desire for colour, material,
shape. And your creative or
industrial project can come true.
Browse through our collections!*

The Oroglas® RoadBook

Edition 2015-2016

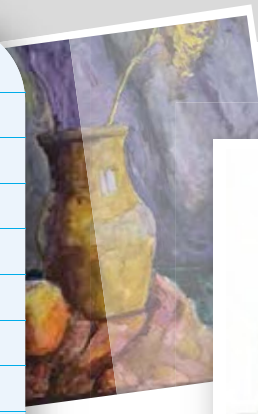


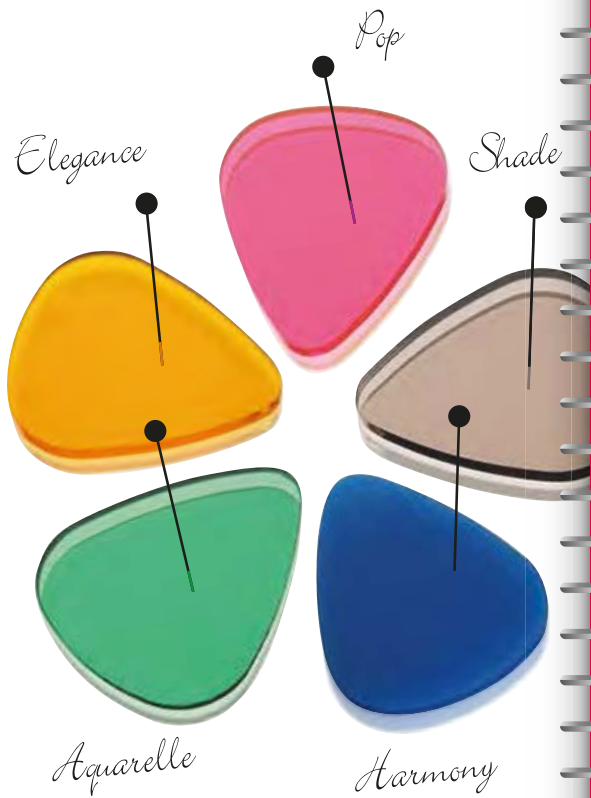


Casting for Success

Oroglas®
acrylic sheet
and blocks:

*Versatile,
Durable,
Colorful,
Exclusive*





How to speak Oroglas®?

COLLECTIONS

- Oroglas® Harmony 5
- Oroglas® Aquarelle 8
- Oroglas® Shade 10
- Oroglas® Pop 11
- Oroglas® Elegance Mono 12
- Oroglas® Elegance Duo 13

RHYTHM

- Oroglas® Granite 15
- Oroglas® Magic 16
- Oroglas® Metal&Pearl 17

SPECIALS

- Oroglas® Food Grade 18
- Oroglas® UV Stop 19

SO INTELLIGENT

- Oroglas® Arty 20
- Oroglas® Colour&White 21
- Oroglas® D'fuse 22
- Oroglas® Led 23

ROBUST

- Oroglas® Formable 24
- Oroglas® Impact 25
- Oroglas® Must 26

POWER BLOCKS

- Oroglas® Block 27
- Oroglas® Block Led 28

CARE Services

- Special Care 29
- Logistics offer 30
- Basic guidelines 32
- Partners contacts 33



Standard Product

Simple
Available from 1 sheet to the exact number of sheets



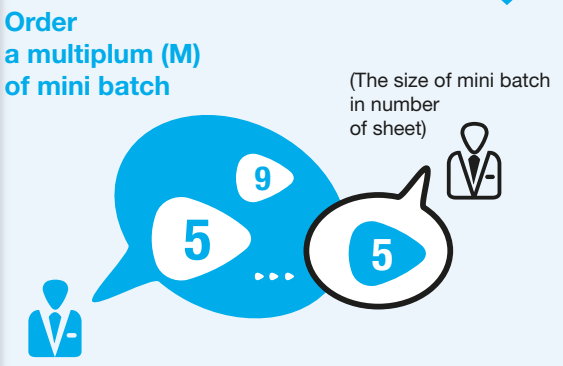
Delivery: the quantity delivered and invoiced

How to speak Oroglas®?

If our standard offer does not meet your requirements, we design and manufacture tailor-made solutions according to your needs. A guarantee of performance in both cases!

Product on request mini batch

Tailor-made Solutions:
Nearest to your request
> Made to order products.
> Order a multiplum for example: 5, 9...
> The result of production will be delivered and invoiced (maximum 1 "mini batch" difference)
Special case: if you order 1 mini batch, you will receive from 3 to 5 sheets



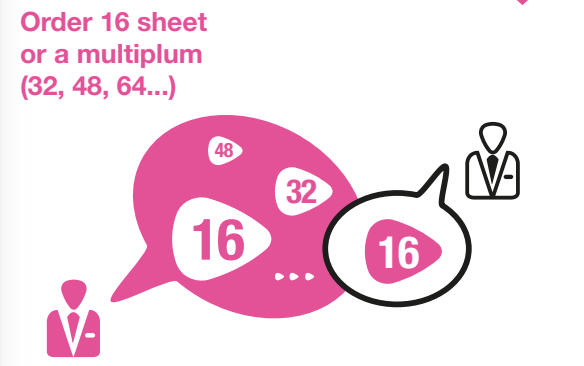
Delivery: the minimum quantity delivered and invoiced

Delivery: the maximum quantity delivered and invoiced

- Colour Match on demand

Product on request full batch

Tailor-made Solutions:
> Made to order products.
> Order a multiplum for example: 16, 32, 48...
> The result of production will be delivered and invoiced



Delivery: the minimum quantity delivered and invoiced

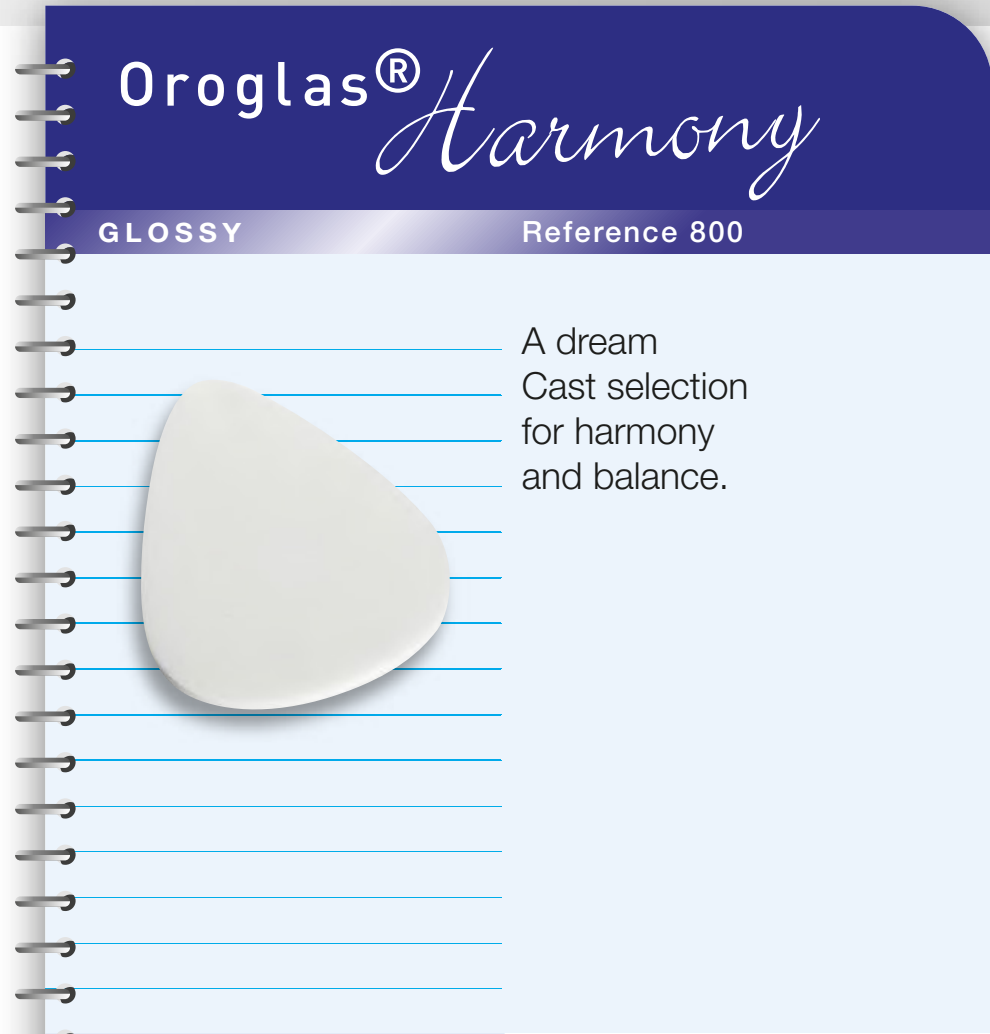
Delivery: the maximum quantity delivered and invoiced

- Colour Match on demand

Size (mm) **3050 x 2030**

Standard

Reference	Thickness (mm)
CLEAR 800 00000 2000 x 1220 > 3 to 15 mm 2000 x 1200 > 20 to 25 mm 2500 x 1500 > 3 to 8 mm	2 3 / 4 / 5 6 / 8 / 10 12 / 15 20 / 25
OPAL 800 00180 LT 78% (in 3 mm)	3
OPAL 800 00300 LT 70% (in 3 mm)	3
OPAL 800 00350 LT 50% (in 3 mm)	3
OPAL 800 00360 LT 40% (in 3 mm)	3 / 4 / 5 6 / 8 10
OPAL 800 00400 LT 44% (in 3 mm)	10 / 15 20
OPAL 800 00440 LT 30% (in 3 mm)	3 / 4 / 5 6 / 8 10



GLOSSY Reference 800

A dream
Cast selection
for harmony
and balance.

- ### + Key properties
- > Glossy
 - > High resistance to UV radiation
 - > No change in mechanical or optical properties over time
 - > Easy to use, shape and glue
 - > Very wide range of colours

- ### Perfect for
- > POS display
 - > Shop fittings
 - > Signs
 - > Interior design
 - > Furniture
 - > Industrial parts and more

For all references

On request

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		









Also available
in Oroglas® Elegance Mono,
Oroglas® Elegance Duo
and Oroglas® Granite

SPECIFIC PROGRAM:
Please contact
your usual Oroglas® contact
> High thickness 20 and 25 mm
(3050 x 2030):
the offer in colour is restricted

Size (mm) 3050 x 2030


Standard

Reference Thickness (mm)

	OPAL 800 00900 LT 8% (in 3 mm)	3 / 5 6 / 8 10
	YELLOW 800 03520	3
	YELLOW 800 03610	3
	ORANGE 800 05760	3
	ORANGE 800 05620	3
	RED 800 01510	3
	RED 800 01670	3
	PINK 800 01880	3

Oroglas® Harmony

GLOSSY
Reference 800



A dream
Cast selection
for harmony
and balance.

+ Key properties

- > Glossy
- > High resistance to UV radiation
- > No change in mechanical or optical properties over time
- > Easy to use, shape and glue
- > Very wide range of colours

Perfect for

- > POS display
- > Shop fittings
- > Signs
- > Interior design
- > Furniture
- > Industrial parts and more


For all references

On request ALL COLOURS

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		

Also available
in Oroglas® Elegance Mono,
Oroglas® Elegance Duo
and Oroglas® Granite

SPECIFIC PROGRAM:

Please contact
your usual Oroglas® contact 
> High thickness 20 and 25 mm
(3050 x 2030):
the offer in colour is restricted


Size (mm) 3050 x 2030

Standard

Reference	Thickness (mm)
BLUE 800 02311	3
BLUE 800 02520	3
BLUE 800 02840	3
GREEN 800 04360	3
GREEN 800 04380	3
GREY 800 07560	3
BLACK 800 07990	3 / 4 / 5 6 / 8 10 / 12 / 15

Oroglas® Harmony

GLOSSY
Reference 800



A dream
Cast selection
for harmony
and balance.

+ Key properties



- > Glossy
- > High resistance to UV radiation
- > No change in mechanical or optical properties over time
- > Easy to use, shape and glue
- > Very wide range of colours

Perfect for

- > POS display
- > Shop fittings
- > Signs
- > Interior design
- > Furniture
- > Industrial parts and more

For all references

On request ALL COLOURS









Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		

Also available
in Oroglas® Elegance Mono,
Oroglas® Elegance Duo
and Oroglas® Granite

SPECIFIC PROGRAM:
Please contact
your usual Oroglas® contact
> High thickness 20 and 25 mm
(3050 x 2030):
the offer in colour is restricted

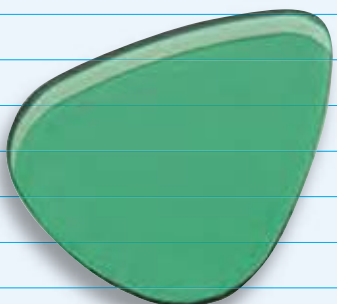
Size (mm) 3050 x 2030

Standard

Reference	Thickness (mm)
 YELLOW 800 03120	3
 ORANGE 800 05190	3
 RED 800 01170	3
 RED 800 01180	3
 VIOLET 800 09120	3
 BLUE 800 02130	3
 BLUE 800 02170	3
 BLUE 800 02190	3

Oroglas® Aquarelle

GLOSSY Reference 800



The lightness and transparency of PMMA displayed on brilliant colours.

+ Key properties

- > Better Transparency than glass
- > High resistance to UV radiation
- > No change in mechanical or optical properties over time
- > Easy to use, shape and glue
- > Very wide range of colours

Perfect for


- > POS display
- > Shop fittings
- > Signs
- > Interior design
- > Furniture
- > Industrial parts and more

For all references

On request ALL COLOURS

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		

Also available in Oroglas® Elegance Mono, Oroglas® Elegance Duo and Oroglas® Granite

SPECIFIC PROGRAM:
Please contact your usual Oroglas® contact 
> High thickness 20 and 25 mm (3050 x 2030):
the offer in colour is restricted

COLLECTIONS

Size (mm) 3050 x 2030

Standard

Reference Thickness (mm)



BLUE
800 02230

3



GREEN
800 04040

8



GREEN
800 04100

3



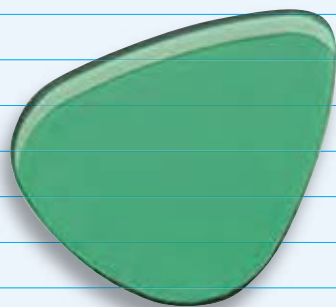
GREEN
800 04230

3

Oroglas® Aquarelle

GLOSSY

Reference 800



The lightness and transparency of PMMA displayed on brilliant colours.

Notes

+ Key properties

- > Better Transparency than glass
- > High resistance to UV radiation
- > No change in mechanical or optical properties over time
- > Easy to use, shape and glue
- > Very wide range of colours

Perfect for

- > POS display
- > Shop fittings
- > Signs
- > Interior design
- > Furniture
- > Industrial parts and more

For all references

On request ALL COLOURS

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		

Also available

in Oroglas® Elegance Mono,
Oroglas® Elegance Duo
and Oroglas® Granite







SPECIFIC PROGRAM:

Please contact your usual Oroglas® contact

- > High thickness 20 and 25 mm (3050 x 2030): the offer in colour is restricted


Size (mm) 3050 x 2030

Standard

Reference	Thickness (mm)
 BROWN 800 06100	5
 GREY 800 08172	5
 GREY 800 08183	3 / 8
 GREY 800 08191	8
 GREY 800 08242	8
 GREY 800 08750	8

Oroglas® Shade

GLOSSY Reference 800



The art
of fading in style.

+ Key properties



- > Better Transparency than glass
- > Light transmission better than that of glass (92% for clear sheet)
- > High resistance to UV radiation
- > No change in mechanical or optical properties over time
- > Easy to use, shape and glue
- > Resistance to salt for boat glazing application

Perfect for

- > Glazing
- > Transportation
- > Signs
- > Architecture and more

For all references

On request

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		

Also available
in Oroglas® Elegance Mono,
Oroglas® Elegance Duo
and Oroglas® Granite






SPECIFIC PROGRAM:
Please contact
your usual Oroglas® contact
> High thickness 20 and 25 mm
(3050 x 2030):
the offer in colour is restricted

COLLECTIONS

Size (mm) 3050 x 2030

Standard

Reference Thickness (mm)

	PINK 827 01256	3
	BLUE 827 02251	3
	YELLOW 827 03251	3
	GREEN 827 04251	3
	ORANGE 827 05251	3

Oroglas® Pop

GLOSSY

Reference 827



Game of light and colours for your industrial and artistic designs. Our dream Cast brilliant PMMA sheet to add vitamins to your projects!

Notes

+ Key properties

- > Fluorescent
- > Re-emits absorbed light (dependent on colour) through all surfaces.

Perfect for

- > POS display
- > Shop fittings
- > Signs
- > Interior design
- > Furniture and more

For all references

On request

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
25	2000 x 1200		12 to 15

Also available

in Oroglas® Elegance Mono,
Oroglas® Elegance Duo
and Oroglas® Granite

SPECIFIC PROGRAM:

Please contact your usual Oroglas® contact
> High thickness 20 and 25 mm:
the offer in colour is restricted



Size (mm) 3050 x 2030

Standard

Reference Thickness (mm)

CLEAR 3 / 5
821 00000

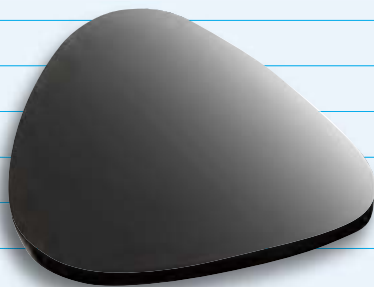
OPAL 3
821 00400

BLACK 3 / 5
821 07990

Oroglas® Elegance Mono

SATIN 1 SIDE

Reference 821



You will appreciate the elegance of these PMMA sheet. Easy on the eye and smooth to the touch.

Dream Cast Elegance will emphasize your creativity (one satin side).

Notes

+ Key properties

- > 1 matt surface
- > Soft to the touch
- > Excellent light transmission and diffusion in opals and colours for signage
- > Immune to scratches

Perfect for

- > POS display
- > Shop fittings
- > Signs
- > Interior design
- > Furniture and more

For all references

On request ALL COLOURS

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5	2000 x 1220		14 to 18
	3050 x 2030	5	16 to 20
6 / 8 / 10	2000 x 1220		14 to 18
	3050 x 2030		16 to 20
12 / 15	2000 x 1220		13 to 17
	3050 x 2030		16 to 20
20	2000 x 1200		12 to 16
25	2000 x 1200		12 to 15

SPECIFIC PROGRAM:

Please contact your usual Oroglas® contact
> High thickness 20 and 25 mm: the offer in colour is restricted



Size (mm) 3050 x 2030

Standard

Reference Thickness (mm)

CLEAR
845 00000
3 / 4 / 5
6 / 8
10

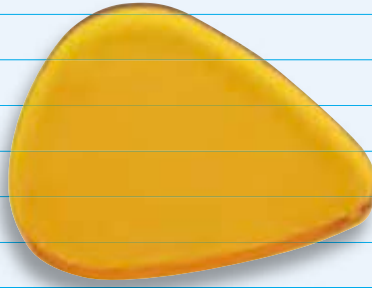
OPAL
845 00300
3 / 4 / 8

OPAL
845 00400
10

Oroglas® Elegance Duo

SATIN 2 SIDES

Reference 845



You will appreciate the elegance of these PMMA sheet. Easy on the eye and smooth to the touch.

Dream Cast Elegance will emphasize your creativity (two satin sides).

+ Key properties

- > 2 matt surfaces
- > Very wide choice of colours
- > Soft to the touch
- > Excellent light transmission and diffusion
- > Immune to scratches

Perfect for

- > POS display
- > Shop fittings
- > Signs
- > Interior design
- > Furniture and more

For all references





On request ALL COLOURS

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220		14 to 18
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220		13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200		12 to 16
25	2000 x 1200		12 to 15

Size (mm) 3050 x 2030

Standard

Reference Thickness (mm)

	BLUE 845 02031	5
	GREEN 845 04040	8
	GREEN 845 04053	6
	BLACK 845 07990	5

Oroglas® Elegance Duo

SATIN 2 SIDES

Reference 845



You will appreciate the elegance of these PMMA sheet. Easy on the eye and smooth to the touch.

Dream Cast Elegance will emphasize your creativity (two satin sides).

Notes

+ Key properties

- > 2 matt surfaces
- > Very wide choice of colours
- > Soft to the touch
- > Excellent light transmission and diffusion
- > Immune to scratches

Perfect for

- > POS display
- > Shop fittings
- > Signs
- > Interior design
- > Furniture and more

For all references

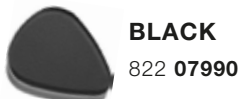
On request ALL COLOURS

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220		14 to 18
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220		13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200		12 to 16
25	2000 x 1200		12 to 15

Size (mm) 2000 x 1220

Our team suggest

Reference



Oroglas® Granite

GRANITE

Reference 822 / 824



A rhythm that oscillates between sand and stone. The surface is textured in one side (Mono) or two sides (Duo).

+ Key properties

> Textured surface

Perfect for

- > Display
- > POP-POS
- > Desk separation
- > Balconies
- > Shop fittings and more

For all references

On request **ALL COLOURS**

Colours	Thickness (mm)	Size (mm)	Full Batch
CLEAR 1 side: Ref 824 00000			
3 / 4 / 5 / 6 / 8 / 10	2000 x 1220	14 to 18	
12 / 15	2000 x 1220	13 to 17	
20	2000 x 1200	12 to 16	
25	2000 x 1200	12 to 15	

CLEAR 2 sides: Ref 822 00000			
3 / 4 / 5 / 6 / 8 / 10	2000 x 1220	14 to 18	
12 / 15	2000 x 1220	13 to 17	
20	2000 x 1200	12 to 16	
25	2000 x 1200	12 to 15	


COLOURS 1 side: Ref 824			
3 / 4 / 5 / 6 / 8 / 10	2000 x 1220	14 to 18	
12 / 15	2000 x 1220	13 to 17	
20	2000 x 1200	12 to 16	
25	2000 x 1200	12 to 15	

COLOURS 2 sides: Ref 822			
3 / 4 / 5 / 6 / 8 / 10	2000 x 1220	14 to 18	
12 / 15	2000 x 1220	13 to 17	
20	2000 x 1200	12 to 16	
25	2000 x 1200	12 to 15	

Size (mm) 3050 x 2030

Standard

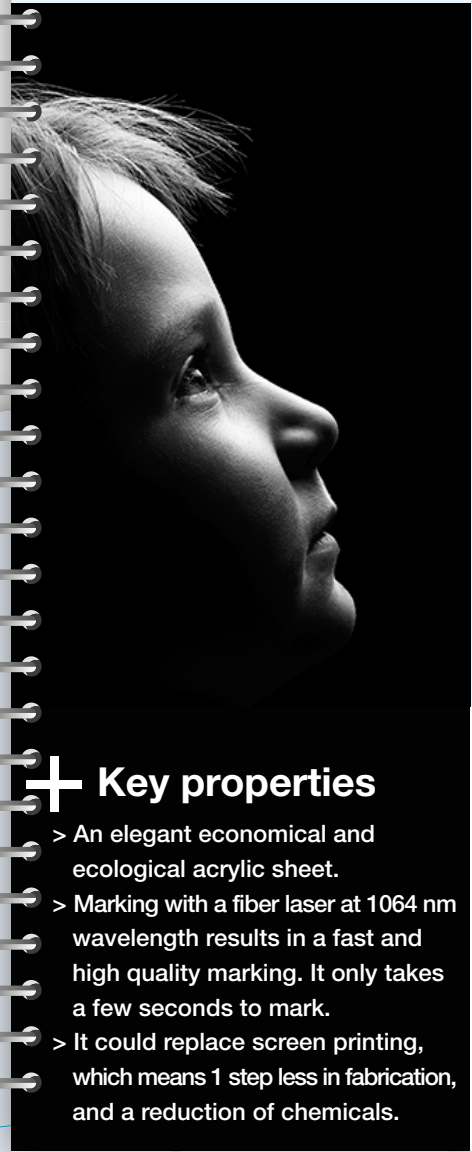
Reference Thickness (mm)

	BLACK 870 07995 White marking	3
--	--	---

Oroglas[®] Magic

GLOSSY

Reference 870



It's magic:

A white / silver print appears on a dark colour pmma sheet.

The matter turns silverish-white when etched by a fibre laser.

+ Key properties

- > An elegant economical and ecological acrylic sheet.
- > Marking with a fiber laser at 1064 nm wavelength results in a fast and high quality marking. It only takes a few seconds to mark.
- > It could replace screen printing, which means 1 step less in fabrication, and a reduction of chemicals.

Perfect for

- > Signage
- > Display
- > Decoration
- > Funeral objects and more

For all references

On request

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
4 / 5	3050 x 2030	5	16 to 20
6 / 8 / 10	3050 x 2030	5	16 to 20
12	3050 x 2030	5	16 to 20

Notes


Technology available on dark colours sheet



Size (mm) 3080 x 2050

Standard

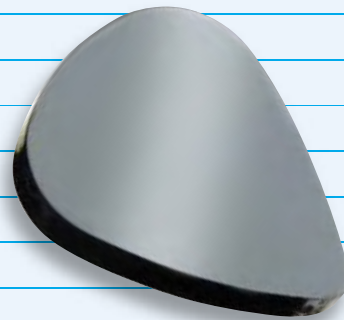
Reference Thickness (mm)

	METALLIC Silver 829 06362	3
	METALLIC Gold 829 06371	3
	METALLIC Steel 829 06959	3
	PEARLESCENT Pearl 829 06696	3
	PEARLESCENT Blush 829 06704	3
	PEARLESCENT Titan 829 06706	3

Oroglas® *Metal and Pearl*

GLOSSY

Reference 829



Striking metallic or pearly reflections on both sides.

+ Key properties

- > Excellent thermoforming properties
- > Deep colour effects

Perfect for

- > Display
- > POP-POS
- > Desk separation
- > Shop fittings and more

Notes

Oroglas® Food Grade

GLOSSY

Reference 856



Oroglas® Food grade can be in contact with food:

- suitable for aqueous products, alcoholic (up to 15%), oily or fatty foodstuff.

- In accordance with the European Directive EC no. 10/2011,
- nominative certificate on request.

+ Key properties

> **Free from Bisphenol A**

A sustainable alternative to other plastics.

Perfect for

> Display packaging and more

For all references

On request **ALL COLOURS**

Colours	Thickness (mm)	Size (mm)	Full Batch
CLEAR: Ref 856 00000			
	3 / 4 / 5 / 6	3050 x 2030	16 to 20
	8 / 10 / 12	3050 x 2030	16 to 20

COLOURS

WHITE: Ref 856 00990

3 / 4 / 5 / 6 3050 x 2030 16 to 20

BLACK: Ref 856 007990

3 / 4 / 5 / 6 3050 x 2030 16 to 20

SPECIFIC PROGRAM:
Please contact your usual Oroglas® contact



Notes

Oroglas® UV Stop

GLOSSY

Reference 841



Oroglas® UV stop protects your colours and provides additional UV protection.

+ Key properties

- > Allows permanent colours protection

Perfect for

- > Museum: protection for pictures and works of art
- > Industries and more

CLEAR / Reference 841 00000

On request

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
8 / 10	2000 x 1220	9	14 to 18
12 / 15	2000 x 1220	5	13 to 17
20 / 25	2000 x 1200	5	12 to 16
3 / 4 / 5 / 6	2500 x 1250		15 to 19
3 / 4 / 5 / 6	2500 x 1500		15 to 19
8 / 10	2500 x 1500		14 to 18
3 / 4 / 5 / 6	3050 x 2030	5	16 to 20
8 / 10 / 12 / 15	3050 x 2030	5	16 to 20
20 / 25	3050 x 2030		Phone





SPECIFIC PROGRAM:
Please contact your usual Oroglas® contact for transparent colours



Size (mm) 2000 x 1220, 2500 x 1250

Our suggestions

Reference

	ARTY Lace Clear 875 80100
	ARTY Large Silver Grid 875 80600
	ARTY Large Silver & Black Grid 875 80700
	ARTY Non-Woven 875 80900

Oroglas® Arty

GLOSSY

Reference 875



A creator dream that adds a touch of luxury in all of your spaces. 7 textures included in the heart of the acrylic sheet enhanced by the use of led-lighting at the edges.

*To be launched
in fall 2015*

+ Key properties

- > No distortion effects
- > Exceptional lighting transmission
- > Thermoformable
- > Unbleached
- > Chemical and UV resistant
- > Tailor made option

Perfect for

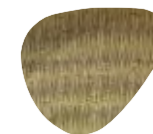
- > POS display
- > Shop fittings
- > Interior & exterior architecture
- > Construction
- > Decoration
- > Furniture
- > Arts and more

Size (mm) 2000 x 1220, 2500 x 1250

Our suggestions

Reference

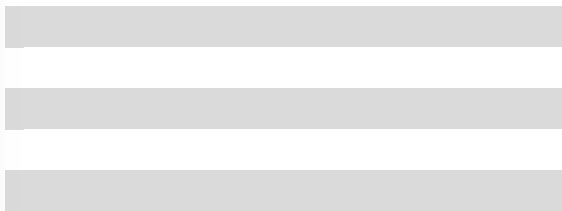
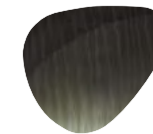
**ARTY
Small Gold Grid**
875 81000



**ARTY
Large Gold Grid**
875 81100



**ARTY
Shimmer**
875 81200



On request

*Propose your textile
to create
your own effect!*

Size on demand




Size (mm) 2000 x 1220, 3050 X 2030

Our team suggest

Reference

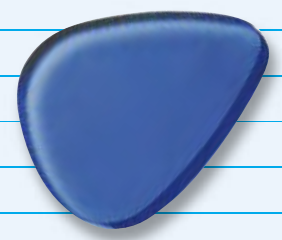
 **BLACK & WHITE**
844 **07321**

 **BLUE & WHITE**
826 **02352**

 **GREEN & WHITE**
826 **04351**

Oroglas® Colour and White

SATIN 1 SIDE / 2 SIDES Reference 826 / 844



So different
at night and day.
Special sign
and decorative lighting.



The colours change...
The cast coloured sheet
during the day, becomes
translucent...lighting.

+ Key properties

- > Magic effect
(Day effect / Night effect)

Perfect for

- > Signs
- > Decorative lighting and more

For all references

On request

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5	2000 x 1220		14 to 18
	3050 x 2030	5	16 to 20
6	2000 x 1220		14 to 18
	3050 x 2030		16 to 20


*Special colours:
Grey and White,
Red and White*

SPECIFIC PROGRAM:
Please contact
your usual Oroglas® contact

Size (mm) 3050 x 2030

Standard

Reference Thickness (mm)

	D'Fuse 843 00084	8 / 10
--	----------------------------	---------------

Oroglas® D'fuse

GLOSSY Reference 843



Oroglas® D'fuse is the Edge Lighting solution.

Its special incorporated additives allow the light to diffuse through the whole surface of the sheet.

No more spots of light in the way.

Perfect for commercial and lighting applications

- > Urban hoarding (2m²)
Mainly used in airports, railway stations, subways, malls, streets, parking lots

- > Poster frames (A0 to A4)
Mainly used in banks, insurance companies, restaurants, hospitals (negatoscopes), etc.
- > Interior design
Mainly used by designers for corridors, restaurants, hotels, bars, theaters, galleries and more

Notes









For all references

On request

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		

Size (mm) 3050 x 2030

Standard

Reference	Thickness (mm)
 YELLOW 800 03351 LT 28%	3
 YELLOW 800 03352 LT 23%	3
 RED 800 01352 LT 17%	3
 RED 800 01354 LT 20%	3
 DARK BLUE 800 02353 LT 17%	3
 GREEN 800 04354 LT 10%	3
 ORANGE 800 05350 LT 23%	3
 OPAL 800 00351 LT 50%	3

Oroglas® Led

GLOSSY

Reference 800



Oroglas® Led is a LED optimised cast acrylic sheet range. Oroglas® Led is the solution to save energy with its excellent light transmission and diffusion properties. Depending on the different colours, it can achieve up to a 20% improvement in energy saving.

+ Key properties



- > Excellent light transmission and diffusion.
- > No more spots of light.
- > Very wide choice of colours
- > Glossy surface.
- > Little maintenance.
- > Long-lasting material.

Perfect for


- > Signs
- > Furniture
- > Decorative lighting
- > Stores, walls in architecture and more

For all references

On request ALL COLOURS

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1250		15 to 19
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		

SPECIFIC PROGRAM:

Please contact your usual Oroglas® contact 
 > High thickness 20 and 25 mm (3050 x 2030):
 the offer in colour is restricted

Oroglas® Formable

GLOSSY

Reference 850 / 851



Oroglas® Formable is a cast acrylic sheet developed for its performance during the thermoforming process. Make the most complex design with this easily formable sheet. At similar temperature, the thermoforming definition is significantly improved. Oroglas® Formable is also working well at lower temperature offering cycle time reduction.

+ Key properties

- > High formability
- > Heated between 130 and 180° C, the formable acrylic sheet provides up to 65% definition versus 50% for standard Oroglas® acrylic sheet (for a temperature between 165 and 190 ° C)

Perfect for

- > Signs
- > Industrial parts and more

Size (mm) 3050 x 2030

On request **ALL COLOURS**

Colours	Reference	Thickness (mm)	Full Batch
CLEAR (Glossy)			
	850 00000	3 / 4 / 5 / 6	16 to 20
COLOURS (Glossy)			
	850	3 / 4 / 5 / 6	16 to 20
CLEAR (Elegance Mono)			
	851 00000	3 / 4 / 5 / 6	16 to 20
COLOURS (Elegance Mono)			
	851	3 / 4 / 5 / 6	16 to 20

Notes

Oroglas® *Impact*

GLOSSY

Reference 874 / 876



A reinforced cast sheet.

- > Toughness
- > Excellent resistance

+ Key properties

- > Improved impact resistance: 3 time more resistant compared to standard cast sheet

Perfect for

- > Signs
- > Shop fittings
- > Industrial parts
- > Transportation
- > Windscreens and more

Size (mm) 3050 x 2030

On request **ALL COLOURS**

Colours	Reference	Thickness (mm)	Full Batch
CLEAR (Glossy)			
	874 00000	3 / 4 / 5 / 6	48 to 60
		8 / 10	24 to 30
COLOURS (Glossy)			
	874	3 / 4 / 5 / 6	48 to 60
		8 / 10	24 to 30
CLEAR (Elegance Mono)			
	876 00000	3 / 4 / 5 / 6	48 to 60
		8 / 10	24 to 30
COLOURS (Elegance Mono)			
	876	3 / 4 / 5 / 6	48 to 60
		8 / 10	24 to 30

Also available
 in Oroglas® Elegance Mono,
 Oroglas® Elegance Duo
 and Oroglas® Granite

Oroglas® Must

GLOSSY

Reference 863



A must have in the PMMA!

Oroglas® Must:
lasting beauty
for cosmetics and
perfume displays.

+ Key properties

- > Resistant to chemical components, alcohol, solvents, staining and crazing
- > 5 time more resistant to chemicals than standard pmma
- > 100% recyclable - no varnish

Perfect for

- > Demonstration stand
- > Perfume display
- > Stand display
- > Shop fittings and more

For all references

On request **ALL COLOURS**

Thickness (mm)	Size (mm)	Mini Batch	Full Batch
3 / 4 / 5 / 6	2000 x 1220	10	16 to 20
	2500 x 1500		15 to 19
	3050 x 2030	5	16 to 20
8 / 10	2000 x 1220	9	14 to 18
	2500 x 1500		14 to 18
	3050 x 2030	5	16 to 20
12 / 15	2000 x 1220	5	13 to 17
	3050 x 2030	5	16 to 20
20	2000 x 1200	5	12 to 16
	3050 x 2030		
25	2000 x 1200	5	12 to 15
	3050 x 2030		

Also available in Oroglas® Elegance Mono, Oroglas® Elegance Duo and Oroglas® Granite



SPECIFIC PROGRAM:

Please contact your usual Oroglas® contact

- > High thickness 20 and 25 mm (3050 x 2030): the offer in colour is restricted

Size (mm) 2000 x 1200

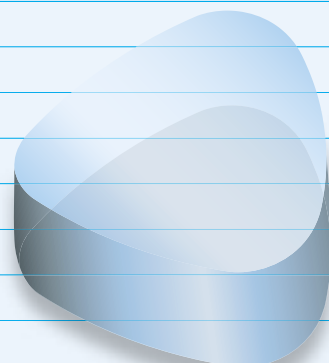
Standard

Reference	Thickness (mm)
 CLEAR 860 00000 for 110 mm untrimmed blocks	30 / 40 / 50 / 60 / 70 / 80 / 90 100 / 110
 BLACK 860 07990	30

Oroglas® Block

GLOSSY

Reference 860



Oroglas® Blocks thickness: 30 to 110 mm.

Classics or specials, Oroglas® blocks offer many possibilities and cost-efficient solutions, for furniture, lighting, industrial pieces, etc.

Browse through our blocks.

Perfect for

- > Signs
- > Shop fittings
- > Industrial parts
- > Decoration
- > Art
- > Architecture and more

For CLEAR and COLOURS

On request

Colours	Thickness (mm)	Size (mm)
	30 to 60	2000 x 1200

Available in:

Transparent colours

Black

White

Elegance Mono

Elegance Duo (only 30mm)

Must

	Mini Batch	Full Batch
--	------------	------------

BATCH POLICY PER THICKNESS

30	3	12 to 14
35		8 to 10
40		7 to 9
45		6 to 8
50		6 to 7
55		5 to 6
60		5 to 6

Notes

Size (mm) 2000 x 1200

Standard

Reference Thickness (mm)



OPAL
860 00400

30



RED
860 01410

30



LIGHT BLUE
860 02612

30



DARK BLUE
860 02332

30



GREEN
860 04503

30



YELLOW
860 03611

30



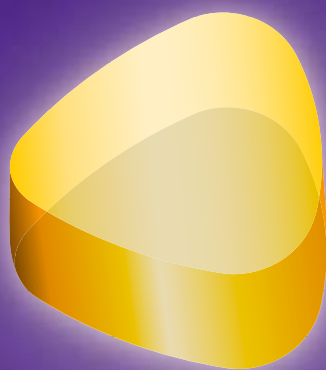
ORANGE
860 05620

30

Oroglas® Block Led

GLOSSY

Reference 860



Oroglas® Block Led exists in 30 mm in a large choice of colours, offering an amazing light transmission, optimized with the use of leds.

Other thicknesses can be developed on demand. This range allows to produce compact letters with integrated leds inside the block and permits to create signs; letter by letter.

+ Key properties

- > High light transmission, Excellent weatherability Very good transforming properties.
- > Resistant and economical material, aesthetic and easy to machine Amazing diffusing effect.
- > A single piece to shape: no glues, less production steps and reduced maintenance.

Perfect for

- > Signage
- > Full illuminated letter or logo
- > Display
- > Illuminated furniture parts and more

On request

Colours Thickness (mm) Size (mm)

All diffusing colours available:

30 to 60 2000 x 1200

Mini Batch Full Batch

BATCH POLICY PER THICKNESS

Thickness (mm)	Mini Batch	Full Batch
30	3	12 to 14
35		8 to 10
40		7 to 9
45		6 to 8
50		6 to 7
55		5 to 6
60		5 to 6

Standard packaging

Reference

Special Care
Adhesive P 10
526 **11002**

12 x 1 kg
4 x 5 kg

2 components.
Polymerizable industrial glue for strong mechanical resistance.

Special Care
Adhesive S 2002
525 **50002**

12 x 1 kg

Single component solvent glue.
Low viscosity.
Can be used to bond elements for a variety of applications.

Special Care
Adhesive S 2003 E
525 **40002**

12 x 1 kg

Single component solvent glue.
High viscosity.
Contains no chlorinated solvents.
Can be used to bond elements for a variety of applications.

Oroglas® Special Care

A MUST-HAVE RANGE! Reference 533 / 525 / 526



+ Key properties

- > Transparent or opaque, understated or colourful, they need to be well-treated anyway!
- That is why Oroglas® has specially designed care products (cleaner and glues)

Oroglas® products are beautiful. To maintain their quality, Oroglas® developed a range of care products “cleaner and glue”.

To care for it

Perfect for

> All sheet and blocks

Standard packaging

Reference

Special Care
Cleaner 533 10002

12 x 1 kg
4 x 5 kg

is an emulsion of silicone oil and cationic detergent in water.
It leaves a protective film on the surface of the material, it requires less frequent cleaning.

Special Care **Polish 1**
530 **10002**

12 x 1 l

Special Care **Polish 2**
531 **10002**

12 x 1 l

SERVICES

Number of sheets per pallet

Standard

Thickness (mm)	Size (mm)	CLEAR & OPAL GLOSSY	ALL OTHERS
2	3050 x 2030	60	
3	2000 x 1220	100	
	2500 x 1500	66	
	3050 x 2030	40	20
4	2000 x 1220	75	
	2500 x 1500	50	
	3050 x 2030	30	15
5	2000 x 1220	60	
	2500 x 1500	40	
	3050 x 2030	25	13
6	2000 x 1220	50	
	2500 x 1500	33	
	3050 x 2030	20	10
8	2000 x 1200	40	
	2500 x 1500	25	
	3050 x 2030	15	7
10	2000 x 1200	30	
	2500 x 1500	20	
	3050 x 2030	12	6
12	2000 x 1200	25	
	3050 x 2030	10	5
15	2000 x 1200	20	
	3050 x 2030	8	4
20	2000 x 1200	15	
	3050 x 2030	6	
25	2000 x 1200	10	
	3050 x 2030	5	

Pallets (sheet)

LOGISTICS OFFER

Notes

maxi number of sheets per pallet

Non Standard

Thickness (mm)	Size (mm)	Non Standard
2	3050 x 2030	
2.5	3050 x 2030	
3	2000 x 1220	115
	2500 x 1500	75
	3050 x 2030	45
4	2000 x 1220	85
	2500 x 1500	55
	3050 x 2030	34
5	2000 x 1220	68
	2500 x 1500	45
	3050 x 2030	27
6	2000 x 1220	57
	2500 x 1500	37
	3050 x 2030	22
8	2000 x 1200	44
	2500 x 1500	28
	3050 x 2030	18
10	2000 x 1200	35
	2500 x 1500	22
	3050 x 2030	14
12	2000 x 1200	29
	3050 x 2030	11
15	2000 x 1200	23
	3050 x 2030	9
20	2000 x 1200	18
	3050 x 2030	7
25	2000 x 1200	14
	3050 x 2030	5

Number of blocks per pallet

Standard

Thickness (mm)	Size (mm)	Standard
30	2000 x 1200	10
40	2000 x 1200	8
50	2000 x 1200	7
60	2000 x 1200	6
70	2000 x 1200	5
80	2000 x 1200	4
90	2000 x 1200	4
100	2000 x 1200	4
110	2000 x 1200	3

Pallets (blocks)

LOGISTICS OFFER

Notes

maxi number of blocks per pallet

Non Standard

Thickness (mm)	Size (mm)	Non Standard
30	2000 x 1200	10
35	2000 x 1200	10
40	2000 x 1200	8
45	2000 x 1200	8
50	2000 x 1200	7
55	2000 x 1200	6
60	2000 x 1200	6
65	2000 x 1200	5
70	2000 x 1200	5
75	2000 x 1200	5
80	2000 x 1200	4
85	2000 x 1200	4
90	2000 x 1200	4
95	2000 x 1200	4
100	2000 x 1200	4
105	2000 x 1200	3
110	2000 x 1200	3

^

Basic Guidelines

Standard Grades

Mechanical Properties:

Tensile strength
Compressive strength
Flexural strength
Impact strength
Modulus of elasticity
Elongation at break
Indentation hardness (Rockwell scale M)

Thermal Properties:

Vicat softening point (B50)
Forming temperature
Max continuous service temperature
Coefficient of linear thermal expansion
Specific heat
Thermal conductivity
Linear shrinkage after heating

Electrical Properties:

Dielectric strength
Volume resistivity
Dielectric constant, 50 Hz
Dissipation factor, 50 Hz

Other Properties:

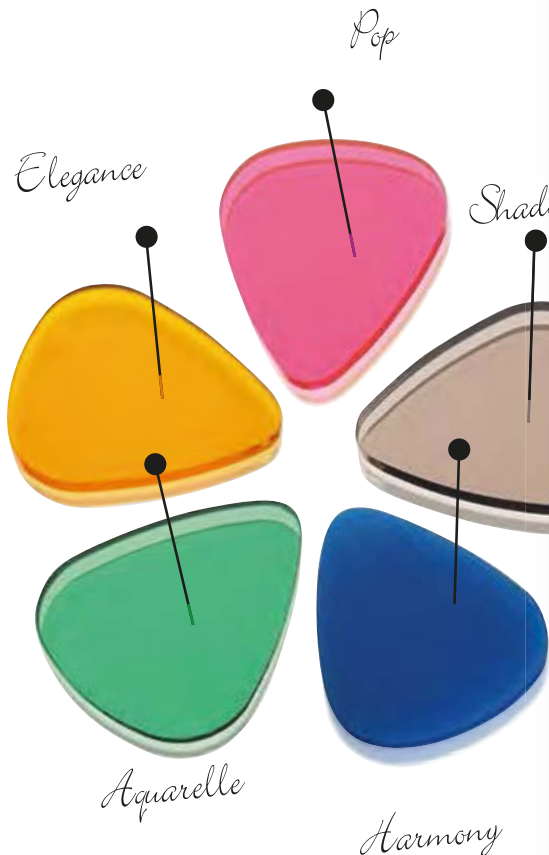
Specific gravity
Water absorption (at 20°C in 24 hour)
Light transmission (clear sheet)

Test	Unit	Values
ISO 527	MPa	76
ISO 684	MPa	130
ISO 178	MPa	130
ISO 179-1	kJ/m ²	12
ISO 527	MPa	3300
ISO 527	%	6
ISO 2039-1		100

ISO 306	°C	115
	°C	130-190
	°C	85
EN 2155-1	mm/m/°C	0.065
	kJ/kg/°C	1.32
DIN 52 612	W/m/°C	0.17
	%	< 2

DIN EN 60243-2	kV/mm	20-25
DIN IEC 167	ohm x cm	>10 ¹⁵
DIN 53 483		3.7
DIN 53 483		0.06

ISO 1183	g/cm ³	1.19
ISO 62	%	0.30
DIN 5036	%	92



Services: Partners contact

We rely on a network of Oroglas® partners. They have a large range of Oroglas® acrylic sheet, blocks and related products (cleaner and glues).

Austria

Faigle industrieplast
www.faigle.com

Senova Kunststoffe
www.senova.com

Denmark

RIAS A/S
www.rias.dk

Germany

ThyssenKrupp Plastics
www.thyssenkrupp-plastics.de

Greece

Dichem Polymers
www.dichem.gr

Ireland

Digi2Plas Ltd
Tel: 00 35387 28 34 028

Italy

Apa Group
www.apagroup.net

Norway

Astrup
www.astrup.no

Poland

ThyssenKrupp Energostal
www.thyssenkrupp-energostal.pl

Spain

Lermont Plastics, Vink Plastics Spain
www.lermontplastics.es

Sweden

Plastbiten Harry Persson AB
www.plastbiten.se

Acrylgruppen
www.acrylgruppen.se

Switzerland

Faigle Igoplast
www.faigle.eu

Tunisia

Sotuplex
www.sotuplex.com

United Kingdom

ThyssenKrupp Materials
www.thyssenkruppmaterials.co.uk

Stockline Plastics
www.stockline-plastics.co.uk



www.roglas.com

ALTUGLAS
INTERNATIONAL
ARKEMA GROUP

Registered office
Altuglas International
89, boulevard National
F-92257 La Garenne-Colombes cedex
Tel +33 (0)1 78 66 23 00
Fax +33 (0)1 78 66 23 99