

ACRYLIC SHEETS AND BLOCKS
ROADBOOK



New

OROGLAS® METALLIC & IRIDESCENT

The unique metallic or iridescent texture of this new collection creates striking effects that change depending on your angle of vision.

OROGLAS® COLOURS & WHITE

Two amazing effects with Oroglas® Black & White and Oroglas® Grey & White.

OROGLAS® BLOCKS OPAL 40 MM

A new elegant option.

OROGLAS® ARTY 10 MM

Now available
on stock.

NEW OROGLAS® HARMONY OPAL

Powerful coverage providing great diffusion properties: LT: 90%
A product ideal for all your light ambiances.

OROGLAS® BLOCKS 30 MM

A wide range
of colours.

Standard, Full batches or Mini batches?

Altuglas International always makes an assessment of the best solution! 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.

STANDARD PRODUCTS

Simple

- Available from 1 sheet to the exact number of sheets
- Harmony Clear, Opal and White: full pallet only

▶ **Our symbol in the document**
Standard products available in one variety of film



Example for an order of 51 sheets



Delivery

quantity delivered and invoiced



Commercial Premium:

- For non standard packaging (see pages 19 - 20)

PRODUCTS ON REQUEST / FULL BATCHES

Tailor-made solutions: nearest to your request

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

■ **Our symbol in the document**

16 ▶ 20

minimum quantity delivered and invoiced maximum quantity delivered and invoiced



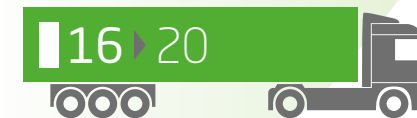
Example for an order of 16 sheets



Delivery

minimum quantity delivered and invoiced

maximum quantity delivered and invoiced



Commercial Premium:

- For non standard item
- For a bespoke colour: 180 €

PRODUCTS ON REQUEST / MINI BATCHES

Tailor-made solutions: closely matching your request

- Made to order products
- Order a multiplum for example: 5, 10, 15...
- The result of production will be delivered and invoiced (maximum 1 "mini batch" difference)

Special case: If you order 1 mini-batch only, you will receive between 3 and 5 sheets

■ **Our symbol in the document**

5

the size of mini batch in number of sheet



Example for an order of multiples (M) of mini-batches



Delivery

the minimum quantity delivered and invoiced

the maximum quantity delivered and invoiced



Commercial Premium:

- For non standard item
- For mini batches flexibility
- For a bespoke colour: 180 €

Oroglas® Families

COLLECTION

Oroglas®
Harmony

P. 5

Oroglas®
Aquarelle

P. 7

Oroglas®
Shade

P. 8

Oroglas®
Colours & White

P. 9

Oroglas®
Blocks &
Blocks Led

P. 10

RHYTHM

Oroglas®
Elegance
Mono & Duo

P. 11

Oroglas®
Metallic
& Iridescent

P. 12

Oroglas®
Pop

P. 13

Oroglas®
Arty

P. 14

SMART

Oroglas®
UV Stop

P. 15

Oroglas®
D'fuse

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Oroglas®
Must

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CARE

Special
Care products

P. 18

SERVICES

Logistic offer

P. 19

Basic guidelines

P. 21





Standard (●)

Colour	Reference	Size (3mm)	Light transmission	Thickness (mm)										
				2	3	4	5	6	8	10	12	15	20	25
CLEAR	800 00000	2000 x 1200	92%											
	800 00000	3050 x 2030		●	●	●	●	●	●	●	●	●	●	●
OPAL	800 00300	3050 x 2030	70%		●									
	800 00085	3050 x 2030	90%		N									
	800 00360	3050 x 2030	40%		●	●	●	●	●	●		N		
	800 00400	3050 x 2030	44%		N					●	●	●	●	
	800 00440	3050 x 2030	30%		●	●			●	●				
WHITE	800 00900	3050 x 2030	8%		●		●		●	●				
OPAL LED	800 00351	3050 x 2030	50%		●									

N New

● Film: white film with logo + white film

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
- > Shopfitting
- > Signs
- > Interior design
- > Furniture
- > Industrial parts and more

Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.

On request batch quantities (minimum and maximum sheets per batch)

Size (mm)	Thickness (mm)										
	2	3	4	5	6	8	10	12	15	20	25
2000 x 1200										12 > 16 5	12 > 15
2000 x 1220		16 > 20 10	16 > 20 10	16 > 20 10	16 > 20 10	14 > 18 9	14 > 18 9	13 > 17 5	13 > 17 5		
2500 x 1250		15 > 19	15 > 19	15 > 19	15 > 19						
3050 x 2030		16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5

■ Full batches / ON REQUEST / 16 > 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)

📞 Contact your sales representative



Standard (●)

Colour	Reference	Size (mm)	Thickness (mm)											
				3	4	5	6	8	10	12	15	20	25	
YELLOW	800 03520	3050 x 2030		▶										
ORANGE	800 05760	3050 x 2030		▶										
RED	800 01510	3050 x 2030		▶										
PINK	800 01880	3050 x 2030		▶										
BLUE	800 02520	3050 x 2030		▶										
GREEN	800 04360	3050 x 2030		▶										
GREY	800 07560	3050 x 2030		▶										
BLACK	800 07990	3050 x 2030		▶	▶	▶	▶	▶	▶			▶		

N New

● Film: white film with logo + white film

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FOR HARMONY AND BALANCE

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On request for all colours, in batch quantities (minimum and maximum sheets per batch)

Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.	Size (mm)	Thickness (mm)										
			3	4	5	6	8	10	12	15	20	25
	2000 x 1200										12 > 16 5	12 > 15
	2000 x 1220	16 > 20 10	16 > 20 10	16 > 20 10	16 > 20 10	14 > 18 9	14 > 18 9	13 > 17 5	13 > 17 5			
	2500 x 1250	15 > 19	15 > 19	15 > 19	15 > 19							
	3050 x 2030	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5			

■ Full batches / ON REQUEST / 16 > 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)



Standard (●)

Colour	Reference	Size (mm)	Thickness (mm)											
				3	4	5	6	8	10	12	15	20	25	
YELLOW	800 03120	3050 x 2030												
RED	800 01170	3050 x 2030												
	800 01180	3050 x 2030												
BLUE	800 02170	3050 x 2030												
	800 02230	3050 x 2030												
GREEN	800 04040	3050 x 2030												
	800 04150	3050 x 2030												

N New

● Film: white film with logo + white film

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
- > Shopfitting
- > Signs
- > Interior design
- > Furniture
- > Industrial parts and more

On request for all colours, in batch quantities (minimum and maximum sheets per batch)

Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.	Size (mm)	Thickness (mm)										
			3	4	5	6	8	10	12	15	20	25
	2000 x 1200										12 > 16 5	12 > 15
	2000 x 1220		16 > 20 10	16 > 20 10	16 > 20 10	16 > 20 10	14 > 18 9	14 > 18 9	13 > 17 5	13 > 17 5		
	2500 x 1250		15 > 19	15 > 19	15 > 19	15 > 19						
3050 x 2030		16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5			

■ Full batches / ON REQUEST / 16 > 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)

Contact your sales representative



Standard (●)

Colour	Reference	Size (mm)	Thickness (mm)											
				3	4	5	6	8	10	12	15	20	25	
BROWN	800 06100	3050 x 2030												
GREY	800 08172	3050 x 2030												
	800 08183	3050 x 2030												
	800 08720	3050 x 2030												
	800 08750	3050 x 2030												

N New

● Film: white film with logo + white film

THE ART OF FADING
IN STYLE

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
- > Resistance to salt for boat glazing application

PERFECT FOR

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

On request for all colours, in batch quantities (minimum and maximum sheets per batch)

Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.	Size (mm)	Thickness (mm)										
			3	4	5	6	8	10	12	15	20	25
	2000 x 1200										12 > 16 5	12 > 15
	2000 x 1220		16 > 20 10	16 > 20 10	16 > 20 10	16 > 20 10	14 > 18 9	14 > 18 9	13 > 17 5	13 > 17 5		
	2500 x 1250		15 > 19	15 > 19	15 > 19	15 > 19						
	3050 x 2030		16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	📶	📶

■ Full batches / ON REQUEST / 16 > 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)

📞 Contact your sales representative



Standard (●)

Colour	Reference	Size (mm)	Thickness (mm)									
				3	4	5	6	8				
BLACK & WHITE	844 07321	3050 x 2030		N								
GREY & WHITE	826 07404	3050 x 2030		N								

N New



A CAST SHEET COLOURED
DURING THE DAY AND WHITE
DURING THE NIGHT

KEY PROPERTIES

- > Extremely weatherable,
- > Low energy consumption,
- > High visibility.

PERFECT FOR

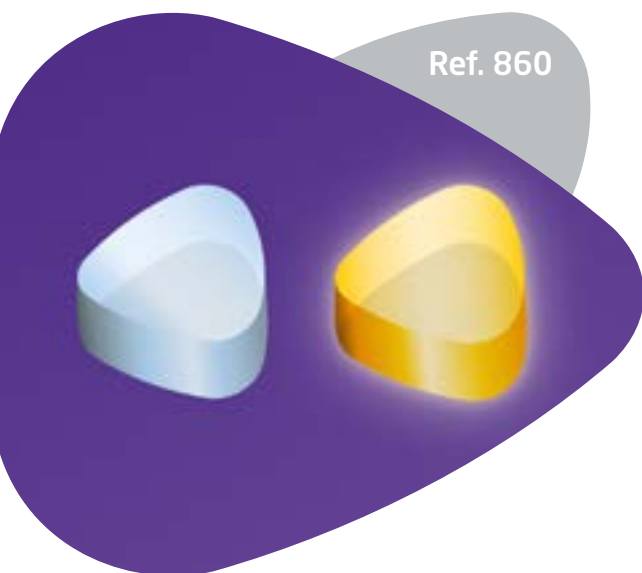
- > Signs
- > Decorative lighting and more

On request for all colours, in batch quantities (minimum and maximum sheets per batch)

Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.	Size (mm)	Thickness (mm)									
			3	4	5	6	8				
	2000 x 1220		14 ▶ 18	14 ▶ 18	14 ▶ 18	14 ▶ 18	14 ▶ 18				
	3050 x 2030		16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20	16 ▶ 20				

■ Full batches / ON REQUEST / 16 ▶ 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)



Blocks (●)

Colour	Reference	Size (mm)	Thickness (mm)												
			30	35	40	45	50	55	60	65	70	75	80	85	90
OPAL	860 00400	2000 x 1200	●		N										
BLACK	860 07990	2000 x 1200	●												
CLEAR	860 00000	2000 x 1200	●		●		●		●		●		●		

N New

● Film: white on both side

Blocks led (●)

Colour	Reference	Size (mm)	Thickness (mm)												
			30	35	40	45	50	55	60	65	70	75	80	85	90
RED	860 01410	2000 x 1200	●												
PINK	860 01357	2000 x 1200	N												
BLUE	860 02332	2000 x 1200	●												
GREEN	860 04603	2000 x 1200	●												
YELLOW	860 03611	2000 x 1200	●												
ORANGE	860 05620	2000 x 1200	●												

N New

● Film: white on both side

An ease of use for your brand with thicknesses from 30 to 90 mm.

**DIFFUSE THE LIGHT INTENSIVELY
AND OFFER EXCELLENT WEATHER
RESISTANCE.**

KEY PROPERTIES

- > Excellent weatherability, very good transforming properties.
- > Resistant and economical material, aesthetic and easy to machine, amazing diffusing effect.
- > A single piece to shape: no glue, less production steps and reduced maintenance.

PERFECT FOR

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

On request batch quantities (minimum and maximum sheets per batch)

Colour	Size (mm)	Thickness (mm)												
		30	35	40	45	50	55	60	65	70	75	80	85	90
CLEAR	2000 x 1200		8x10		6x8		5x6		4x5		4x5		3x4	3x4
WHITE	2000 x 1200	12x14 1x3	10x12	10x12	10x12	10x12	6x7	5x6						
BLACK	2000 x 1200		14x16	10x12	10x12	10x12	7x9	6x8						
COLOR	2000 x 1200	10x12 1x3	10x12	10x12	10x12	10x12	4x5	3x4						

■ Full batches / ON REQUEST / 16x20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)

RHYTHM Oroglas® Elegance Mono & Duo

SATIN
1 side / 2 sides



EASY ON THE EYE AND SMOOTH TO THE TOUCH

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
- > Shopfitting
- > Signs
- > Interior design
- > Furniture and more

TO ENHANCE YOUR DISPLAYS AND SHOPS

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
- > Shopfitting
- > Signs
- > Interior design
- > Furniture and more

Mono (●)

Colour	Reference	Size (mm)	Thickness (mm)										
			3	4	5	6	8	10	12	15	20	25	
CLEAR	821 00000	3050 x 2030											
OPAL	821 00350	3050 x 2030											
BLACK	821 07990	3050 x 2030											

● Film: transparent film + white film

On request for all colours, in batch quantities (minimum and maximum sheets per batch)

Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.	Size (mm)	Thickness (mm)									
		3	4	5	6	8	10	12	15	20	25
	2000 x 1200									12 > 16	12 > 15
	2000 x 1220	14 > 18	14 > 18	14 > 18	14 > 18	14 > 18	14 > 18	13 > 17	13 > 17		
	3050 x 2030	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20	16 > 20	16 > 20	16 > 20	16 > 20		

Duo (●)

Colour	Reference	Size (mm)	Thickness (mm)										
				3	4	5	6	8	10	12	15	20	25
CLEAR	845 00000	3050 x 2030											
OPAL	845 00300	3050 x 2030											
BLACK	845 07990	3050 x 2030											

● Film: transparent film + white film

On request for all colours, in batch quantities (minimum and maximum sheets per batch)

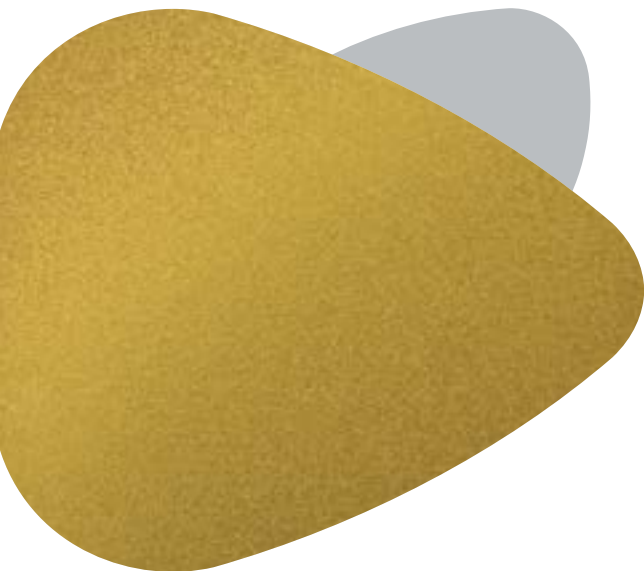
Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.	Size (mm)	Thickness (mm)									
		3	4	5	6	8	10	12	15	20	25
	2000 x 1200									12 > 16	12 > 15
	2000 x 1220	14 > 18	14 > 18	14 > 18	14 > 18	14 > 18	14 > 18	13 > 17	13 > 17		
	3050 x 2030	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5		

N New

● Available in full pallets only

Full batches / ON REQUEST / 16 > 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)



Oroglas® Metallic (►)

Colour	Surface	Base	Reference	Size (mm)	Thickness (mm)			
					3	4	5	
RED	Glossy	Black	830 62001	3050 x 2030	N			
BLUE	Glossy	Black	830 63001	3050 x 2030	N			
GOLD	Glossy	Black	830 69004	3050 x 2030	N			
	Satin	Black	831 69004	3050 x 2030	N			
SILVER	Glossy	Clear	830 69009	3050 x 2030	N			

N New

► Film: white film + transparent film

Oroglas® Iridescent (►)

Colour	Surface	Base	Reference	Size (mm)	Thickness (mm)			
					3	4	5	6
GOLD	Glossy	Clear	830 67001	3050 x 2030	*			
GREEN	Glossy	Clear	830 67002	3050 x 2030	*			
PURPLE	Glossy	Clear	830 67003	3050 x 2030	*			

* on demand

Film: white film + transparent film

STRIKING EFFECTS THAT CHANGE DEPENDING THE ANGLE OF VISION

KEY PROPERTIES

- > Metallic or sparkle appearance (Oroglas® Metallic)
- > Reflection of the colours depending on the view angle (Oroglas® Iridescent)
- > Varies from translucent to dense coloured
- > Several combinations with backgrounds colour
- > Can be produced in Satin or Essential grades
- > UV resistant - no yellowing

PERFECT FOR

- > Furniture
- > Shopfitting
- > POP - POS
- > Decoration

On request for all colours, in batch quantities (minimum and maximum sheets per batch)

Products are available from a minimum order quantity to a maximum order quantity.

The order quantity must be a multiple of a batch.

Size (mm)	Thickness (mm)			
	3	4	5	6
3050 x 2030	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5

■ Full batches / ON REQUEST / 16 > 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)



Standard (♥)

Colour	Reference	Size (mm)	Thickness (mm)										
				3	4	5	6	8	10	12	15	20	25
PINK	827 01256	3050 x 2030		▶									
BLUE	827 02251	3050 x 2030		▶									
YELLOW	827 03251	3050 x 2030		▶									
GREEN	827 04251	3050 x 2030		▶									

▶ Film: white film with logo + white film

GAME OF LIGHTS AND COLOURS TO ADD VITAMINS TO YOUR PROJECTS

KEY PROPERTIES

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

PERFECT FOR

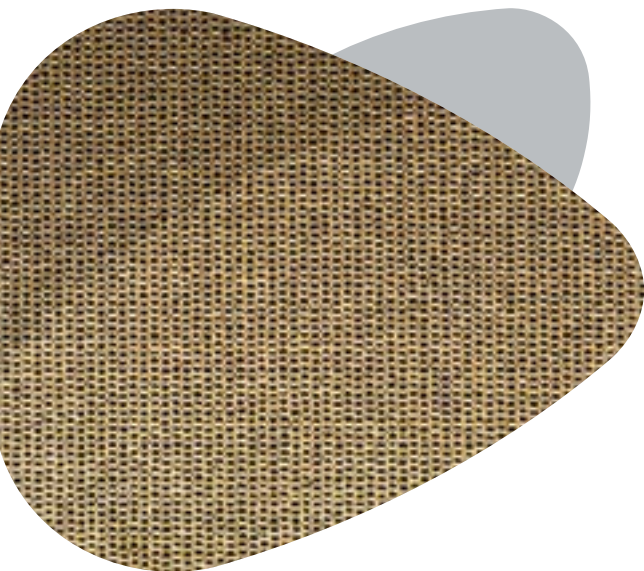
- > POS display
- > Shopfitting
- > Signs
- > Interior design
- > Furniture and more

On request for all colours, in batch quantities (minimum and maximum sheets per batch)

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			3	4	5	6	8	10	12	15	20	25
	2000 x 1200										12 ▶ 16 5	12 ▶ 15 5
	2000 x 1220		16 ▶ 20 10	16 ▶ 20 10	16 ▶ 20 10	16 ▶ 20 10	14 ▶ 18 9	14 ▶ 18 9	13 ▶ 17 5	13 ▶ 17 5		
	2500 x 1250		15 ▶ 19 5	15 ▶ 19 5	15 ▶ 19 5	15 ▶ 19 5						
3050 x 2030		16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5			

■ Full batches / ON REQUEST / 16 ▶ 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)



Standard (♥)

Colour	Reference	Size (mm)	Thickness (mm)			
			8	10	12	15
LARGE SILVER GRID	875 80600	2000 x 1220		N		
LARGE SILVER & BLACK GRID	875 80700	2000 x 1200		N		
NON WOVEN	875 80900	2000 x 1200		N		
SMALL GOLD GRID	875 81000	2000 x 1220		N		
LARGE GOLD GRID	875 81100	2000 x 1220		N		

N New

Film: transparent film + white film

TEXTURES INCLUDED IN THE ACRYLIC ENHANCED BY LED LIGHTING

KEY PROPERTIES

- > Chemical and UV resistant
- > Easy machining

PERFECT FOR

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

On request batch quantities (minimum and maximum sheets per batch)

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The order quantity must be a multiple of a batch.

- **Full batches / ON REQUEST / 16** > 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)
- **Mini-batches / ON REQUEST / 5** Number of sheets per batch or multiple batch order (i.e. 5 or 9)

Size (mm)	Thickness (mm)			
	8	10	12	15
2000 x 1220	14 > 18 9	14 > 18 9	13 > 17 5	13 > 17 5



On request batch quantities (minimum and maximum sheets per batch)



Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.

Size (mm)

Thickness (mm)

	3	4	5	6	8	10	12	15	20	25
2000 x 1200									12 ▶ 16 5	12 ▶ 15
2000 x 1220	16 ▶ 20 10	16 ▶ 20 10	16 ▶ 20 10	16 ▶ 20 10	14 ▶ 18 9	14 ▶ 18 9	13 ▶ 17 5	13 ▶ 17 5		
2500 x 1250	15 ▶ 19	15 ▶ 19	15 ▶ 19	15 ▶ 19						
3050 x 2030	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	16 ▶ 20 5	15 ▶ 19	15 ▶ 19

■ Full batches / ON REQUEST / 16 ▶ 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)

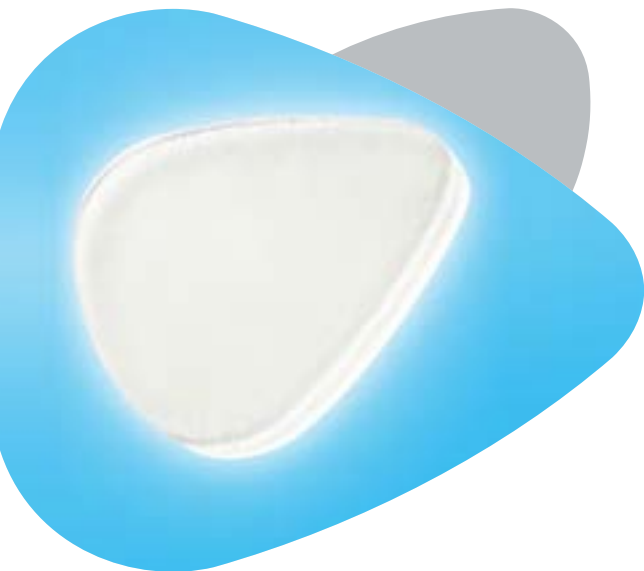
PROTECTS THE COLOURS
AND PROVIDE ADDITIONAL
UV PROTECTION

KEY PROPERTIES

- > Allows permanent colours protection

PERFECT FOR

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



On request batch quantities (minimum and maximum sheets per batch)

Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.	Size (mm)	Thickness (mm)							
		3	4	5	6	8	10		
	2000 x 1220	16 > 20 10	16 > 20 10	16 > 20 10	16 > 20 10	14 > 18 9	14 > 18 9		
	2500 x 1250	15 > 19	15 > 19	15 > 19	15 > 19				
	3050 x 2030	16 > 20 5	16 > 20 5	16 > 20 5	16 > 20 5				

■ Full batches / ON REQUEST / 16 > 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)

THE EDGE LIGHTING SOLUTION

KEY PROPERTIES

- > Homogeneous light diffusion on the whole surface
- > No spot
- > Allows light and ultra-thin panels

PERFECT FOR

- > 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



On request for all colours, in batch quantities (minimum and maximum sheets per batch)

Products are available from a minimum order quantity to a maximum order quantity. The order quantity must be a multiple of a batch.	Size (mm)	Thickness (mm)									
		3	4	5	6	8	10	12	15	20	25
	2000 x 1200									12 ▷ 16 5	12 ▷ 15
	2000 x 1220	16 ▷ 20 10	16 ▷ 20 10	16 ▷ 20 10	16 ▷ 20 10	14 ▷ 18 9	14 ▷ 18 9	13 ▷ 17 5	13 ▷ 17 5		
	2500 x 1250	15 ▷ 19	15 ▷ 19	15 ▷ 19	15 ▷ 19						
	3050 x 2030	16 ▷ 20 5	16 ▷ 20 5	16 ▷ 20 5	16 ▷ 20 5	16 ▷ 20 5	16 ▷ 20 5	16 ▷ 20 5	16 ▷ 20 5	Contact your sales representative	Contact your sales representative

■ Full batches / ON REQUEST / 16 ▷ 20 Number of sheets per batch or multiple batch order (i.e. 16, 32 or 48)

■ Mini-batches / ON REQUEST / 5 Number of sheets per batch or multiple batch order (i.e. 5 or 9)

☎ Contact your sales representative

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
- > Shopfitting and more

CARE Oroglas® Special Care



A RANGE OF CARE PRODUCTS TO MAINTAIN THE BEAUTY OF OROGLAS®

KEY PROPERTIES

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

PERFECT FOR

- > All sheets and blocks

Care Products

Oroglas® is beautiful, transparent and durable. Like any high quality material, it must be maintained with suitable products.

Take care of it !

Products specially designed to maintain Oroglas® and keep it looking like new:

- ▶ Special Care **Cleaner** (533 10002)
- ▶ Special Care **Polish 1** (530 10002)
- ▶ Special Care **Polish 2** (531 10002)
Finishing agent for use after Polish 1

Order with your sheets and blocks !

Before use, read the instructions for safety, storage and use, which are available for each of our glues. You can find this information in our technical documentation and safety data sheets.

FOR ALL PRODUCTS:

Cards 12 bottles, 1 L
Special Care Cleaner is also available in 4 x 5 kg

For polymerisable glues, all components are included in the packaging.

Glues

Gluing Oroglas® sheets and blocks yields excellent results. The line of Oroglas® adhesives provides for outstanding aesthetic effects. The mechanical properties will depend on the glue that is used.

- ▶ Special Care **Adhesive P 10** (526 11002)
Dual component polymerizable glue, Industrial adhesive for strong mechanical resistance.
- ▶ Special Care **Adhesive S 2003 E** (525 40002)
Single component solvent glue. High viscosity. Contains no chlorinated solvents. Can be used to bond elements for a variety of applications.
- ▶ Special Care **Adhesive S 2002** (525 50002)
Single component solvent glue. Low viscosity. Can be used to bond elements for a variety of applications.

Logistics Offer: *Pallets (sheets)*



Thickness	Size (mm)	Standard items Clear & Opal glossy (No. of sheets per pallet)	All standard items, except Clear & Opal glossy (No. of sheets per pallet)	Non standard items (Max. no. of sheets per pallet)
2 mm	3050 x 2030	▶ 60		
2,5 mm	3050 x 2030	▶ 50		
3 mm	2000 x 1220	▶ 100	▶ 50	■ 115
	2500 x 1250			■ 90
	3050 x 2030	▶ 40	▶ 20	■ 45
4 mm	2000 x 1220	▶ 75	▶ 38	■ 85
	2500 x 1250			■ 67
	3050 x 2030	▶ 30	▶ 15	■ 34
5 mm	2000 x 1220	▶ 60	▶ 30	■ 68
	2500 x 1250			■ 54
	3050 x 2030	▶ 25	▶ 13	■ 27
6 mm	2000 x 1220	▶ 50	▶ 25	■ 57
	2500 x 1250			■ 45
	3050 x 2030	▶ 20	▶ 10	■ 22
8 mm	2000 x 1220	▶ 40	▶ 20	■ 44
	3050 x 2030	▶ 15	▶ 7	■ 18
10 mm	2000 x 1220	▶ 30	▶ 15	■ 35
	3050 x 2030	▶ 12	▶ 6	■ 14
12 mm	2000 x 1220	▶ 25	▶ 13	■ 29
	3050 x 2030	▶ 10	▶ 5	■ 11
15 mm	2000 x 1220	▶ 20	▶ 10	■ 23
	3050 x 2030	▶ 8	▶ 4	■ 9
20 mm	2000 x 1220	▶ 15	▶ 8	■ 18
	3050 x 2030	▶ 6	▶ 3	■ 7
25 mm	2000 x 1220	▶ 10	▶ 5	■ 14
	3050 x 2030	▶ 5	▶ 3	■ 5

Logistics Offer: *Pallets (blocks)*



Thickness	Size (mm)	Standard items (No. of blocks per pallet)	Non standard items (Max. no. of blocks per pallet)
30 mm	2000 x 1200	▶ 10	■ 10
35 mm	2000 x 1200	▶ 10	■ 10
40 mm	2000 x 1200	▶ 8	■ 8
45 mm	2000 x 1200	▶ 8	■ 8
50 mm	2000 x 1200	▶ 7	■ 7
55 mm	2000 x 1200	▶ 6	■ 6
60 mm	2000 x 1200	▶ 6	■ 6
65 mm	2000 x 1200	▶ 5	■ 5
70 mm	2000 x 1200	▶ 5	■ 5
75 mm	2000 x 1200	▶ 5	■ 5
80 mm	2000 x 1200	▶ 4	■ 4
85 mm	2000 x 1200	▶ 4	■ 4
90 mm	2000 x 1200	▶ 4	■ 4

Basic Guideline: *Standard Grades*



	Test	Unit	Values
Mechanical Properties:			
Tensile strength	ISO 527	MPa	76
Compressive strength	ISO 684	MPa	130
Flexural strength	ISO 178	MPa	130
Impact strength	ISO 179-1	kJ/m ²	12
Modulus of elasticity	ISO 527	MPa	3300
Elongation at break	ISO 527	%	6
Indentation hardness (Rockwell scale M)	ISO 2039-1		100
Thermal Properties:			
Vicat softening point (B50)	ISO 306	°C	115
Forming temperature		°C	130-190
Max continuous service temperature		°C	85
Coefficient of linear thermal expansion	EN 2155-1	mm/m/°C	0.065
Specific heat		kJ/kg/°C	1.32
Thermal conductivity	DIN 52 612	W/m/°C	0.17
Linear shrinkage after heating		%	< 2
Electrical Properties:			
Dielectric strength	DIN EN 60243-2	kV/mm	20-25
Volume resistivity	DIN IEC 167	ohm x cm	>10 ¹⁵
Dielectric constant, 50 Hz	DIN 53 483		3.7
Dissipation factor, 50 Hz	DIN 53 483		0.06
Other Properties:			
Specific gravity	ISO 1183	g/cm ³	1.19
Water absorption (at 20°C in 24 hour)	ISO 62	%	0.30
Light transmission (clear sheet)	DIN 5036	%	92

For more information, please contact us.
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<http://www.arkema.com/fr/products/product-safety/disclaimer/index.html>