



**PERSPEX® Cast Acrylic Sheet
Delivery Programme 2020**

Potential.Performance.PERSPEX®



Delivery Programme - PERSPEX® Cast Acrylic Sheet

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Standard Leadtime

Make-to-Order Leadtime

Please ask for details of minimum order quantities and lead-times for all PERSPEX® make-to-order / Custom products. If you require a different colour or thickness, all colours can be made to match your personal specifications.

LT % : Light Transmission = 3mm thickness (unless otherwise stated)



PERSPEX® CAST ACRYLIC SHEET - Clear & Opals

PERSPEX® Clear

Colour Number	Size - mm	LT %	Thickness - mm	
000	3050 x 2030	92	2 3 4 5 6 8 10 12 15 20 25	
000	2550 x 2030		3 4 5 6 8 10	
000	2500 x 1200		1.5	
000	2030 x 1520		3 4 5 6 8 10	
000	2030 x 1270		3 4 5 6 8 10	
000	1250 x 1200	1		

PERSPEX® Clear Block

Colour Number	Size - mm	LT %	Thickness - mm
000	2000 x 1500	92	30
	2020 x 1290		40 50
	3050 x 2030		30

PERSPEX® Opals/Whites

Colour Number	Size - mm	LT %	Thickness - mm
1212	3050 x 2030	< 1	3 4 5
069		9	3 4 5 6 8 10 12 15 20*
1T67		21	3 4
028		25	3 4 5
1T04		30	3 4 5
050		36	3 4 5 6 8 10
040		46	3 4 5 6
030		67	3 4 5 8 10 15

*20mm 3030 x 2030

PERSPEX® Spectrum LED Opals/Whites

Colour Number	Size - mm	LT %	Thickness - mm
1TL1	3050 x 2030	36	3 4 5
1TL2		48	3 5

Colour Number	Size - mm	LT %	Thickness - mm
1TL1	3050 x 2030	36	6 8 10
1TL2		48	4 6 8 10

If you require a different colour, texture or thickness, please ask us for details of our make-to-order service

PERSPEX® CAST ACRYLIC SHEET - Colours



PERSPEX® Solid and Translucent Colours

Colour Number	Size - mm	LT%	Thickness - mm							
Ivory	133	29	3	5						
Yellow	229 260 261 2252	19	3	5						
		19	3	5						
		29	3	5						
		21	3	5						
Orange	363	4	3	5						
Red	431 433 440 4403 4415	3	3	5						
		2	3	5						
		3	3	5						
		8	3	5						
		6	3	5						
Green	650 692 6205 6T81	3	3							
		21	3							
		7	3	5						
		15	3	5						
Blue	727 743 744 750 751 7033	5	3	5						
		4	3	5						
		<1	3	5						
		2	3	5						
		2	3	5						
		8	3							
Violet	886	4	3	5						
Grey	9981	8	3	5						
Black	962*	0	3	4	5	6	8	10	15	20**
	9T30	0	3	5	6	8				

*Black 962 transmits infra-red light
**20mm 3030 x 2030

PERSPEX® Transparent Colours and Tints

Colour Number	Size - mm	LT%	Thickness - mm							
Yellow	2202	87	3							
Amber	300	38	3	5						
Red	4401	8	3	5						
Green	6600	14	3	5						
Glass-Look	6T21	90	3	5	6	8	10			
Blue	7703	8	3	5						
	7704	83	3	5						
Neutral	901	61	3	5						
	923	14	3	5						
	9T13	54	3	5	6	8				
	9T20	36	3	5	6	8				
	9T56	46	6	8	10	12	15	18*		

*18mm 3030 x 2030

If you require a different colour, texture or thickness, please ask us for details of our make-to-order service

PERSPEX® CAST ACRYLIC SHEET - Textures



PERSPEX® Frost

Colour Number		Size - mm	LT%	Thickness - mm							
Crystal Clear	S2 000	3050 x 2030	85	3	4	5	6	8	10	15*	
Polar White	S2 030		60	3	4	5	6	8	10	15*	
Citrus Yellow	S2 2T07		75	3							
Mandarin Orange	S2 3T17		33	3							
Blush Pink	S2 4T46		45	3							
Chilli Red	S2 4T50		17	3	5						
Glacier Green	S2 6T21		82	3	5 8						
Azure Blue	S2 7T1F		32	3							
Sapphire Blue	S2 7T28		8	3							
Aurora Violet	S2 7T58		35	3							
Electric Blue	S2 7T69		64	3	5						
Arctic Blue	S2 7T77		68	3	5						
Stone Grey	S2 9T21		38	3							
Slate Grey	S2 9T23		13	3							

*15mm
3000 x 2000mm

Colour Number		Size - mm	LT %	Thickness - mm							
Crystal Clear	S2 000	3050 x 2030	85	12							
Polar White	S2 030		60	12							
Opal	S2 040		45	3	4	5	6	8	10	12	15*
Cream	S2 1T28		7	3	4	5	6	8	10	12	
Citrus Yellow	S2 2T07		75		4	5	6	8	10	12	15*
Yellow	S2 2T27		78	3	4	5	6	8	10	12	15*
Lemon Sorbet	S2 2T30		34	3	4	5	6	8	10	12	
Saffron Yellow	S2 2T53		63	3	4	5	6	8	10	12	15*
Mandarin Orange	S2 3T17		33		4	5	6	8	10	12	15*
Burnt Orange	S2 3T37		31	3	4	5	6	8	10	12	15*
Blush Pink	S2 4T46		45		4	5	6	8	10	12	
Chilli Red	S2 4T50		17		4	6	8	10	12		
Red	S2 4T57		12	3	4	5	6	8	10		
Raspberry Red	S2 4T97		29	3	4	5	6	8	10	12	15*
Sandstone Brown	S2 5T18		54	3	4	5	6	8	10	12	15*
Earth Brown	S2 5T33		10	3	4	5	6	8	10	12	15*
Brown	S2 5T36		10	3	4	5	6				
Glacier Green	S2 6T21		82		4	6	10	12	15*		
Emerald Green	S2 6T59		13	3	4	5	6	8	10	12	15*
Green	S2 6T70		11	3	4	5	6				
Jade Green	S2 6T7A		45	3	4	5	6	8	10	12	15*
Lime Zest	S2 6T9A		42	3	4	5	6	8	10	2	15*
Azure Blue	S2 7T1F		32		4	5	6	8	10	12	15*
Sapphire Blue	S2 7T28		8		4	5	6	8	10	12	15*
Aurora Violet	S2 7T58		35		4	5	6	8	10	12	15*
Electric Blue	S2 7T69		64		4	6	8	10	12	15*	
Arctic Blue	S2 7T77		68		4	6	8	10	12	15*	
Violet Heather	S2 8T14		62	3	4	5	6	8	10	12	15*
Perfect Plum	S2 8T15		20	3	4	5	6	8	10	12	15*
Stone Grey	S2 9T21		38		4	5	6	8	10	12	15*
Slate Grey	S2 9T23		13		4	5	6	8	10	12	15*

*15mm 3000x2000mm

If you require a different colour, texture or thickness, please ask us for details of our make-to-order service



PERSPEX® CAST ACRYLIC SHEET - Textures

PERSPEX® Silk

Colour Number	Size - mm	LT%	Thickness - mm
Clear	SK 000	91	3 5
Opal/White	SK 040	44	3

Colour Number	Size - mm	LT %	Thickness - mm
Clear	SK 000	91	4 5 6
Opal/White	SK 069	9	3 4 5 6
	SK 028	28	3 4 5 6
	SK 1T04	29	3 4 5 6
	SK 050	35	3 4 5 6
	SK 040	44	4 5 6

*Other Perspex® Silk Opal/White variants & Colours are available as made-to-order in 3-6mm

PERSPEX® Pyramid

Colour Number	Size - mm	LT%	Thickness - mm
Clear	PY 000	84	3

*No other thickness/colours available

PERSPEX® Impressions Linear

Colour Number	Size - mm	LT %	Thickness - mm
Clear	P1 000	88	3 5
Opal	P1 030	43 (5mm)	3 5
Red	P1 4T1B	13	3 5
Brown	P1 5T23	27	3 5
Glass Look	P1 6T21	86	3 5
Green	P1 6T5C	55	3 5
Violet	P1 8T23	15	3 5
Grey	P1 9T1D	25	3 5
Black	P1 9221	0	3 5

PERSPEX® Naturals

Colour Number	Size - mm	LT %	Thickness - mm
Moonlight White	S2 1T41	3	3 5
Midnight Black	S2 9221	0	3 5
Mineral Grey	S2 9643	0	3

Colour Number	Size - mm	LT %	Thickness - mm
Moonlight White	S2 1T41	3	4 6 8 10
Desert Beige	S2 5268	0	3 4 5
Walnut Brown	S2 5269	0	3 4 5
Midnight Black	S2 9221	0	4
Ash Grey	S2 9642	0	3 4 5
Mineral Grey	S2 9643	0	4 5

PERSPEX® Sweet Pastels - 1 sided satin finish

Colour Number	Size - mm	LT %	Thickness - mm
Lemon Bonbon	SA 2170	0	3
Orange Fizz	SA 3143	0	3
Raspberry Sherbet	SA 4274	0	3
Coral Candy	SA 4287	0	3
Spearmint Green	SA 6382	0	3
Candy Floss Blue	SA 7489	0	3
Bubblegum Blue	SA 7490	0	3
Parma Violet	SA 7562	0	3
Sour Grape	SA 7563	0	3

If you require a different colour or thickness, please ask us for details of our make-to-order service



PERSPEX® CAST ACRYLIC SHEET - Effects

*Products on this page are NOT suitable for outdoor applications.

PERSPEX® Fluorescent

Colour Number	Size - mm	LT %	Thickness - mm
Helios Yellow	2T51	76	3
Lava Orange	3T19	27	3
Mars Red	4T56	12	3 5
Acid Green	6T66	86	3 5
Neptune Blue	7T97	74	3 5

Colour Number	Size - mm	LT %	Thickness - mm
Celestial Blue	021	92	3 5 6 8 10
Helios Yellow	2T51	76	5 6 8 10
Lava Orange	3T19	27	5 6 8 10
Mars Red	4T56	12	6 8 10
Acid Green	6T66	86	6 8 10
Neptune Blue	7T97	74	6 8 10

Note: PERSPEX® Fluorescent Frost available via our make-to-order service

PERSPEX® Vario

Colour Number	Size - mm	LT %	Thickness - mm
Tropical Yellow	2T45	91	5 6 8 10
Caribbean Peach	3T31	88	5 6 8 10
Honolulu Pink	4T87	84	5 6 8 10
Lagoon Green	6T95	89	5 6 8 10
Cascade Blue	7T5D	86	5 6 8 10
Passion Flower Violet	8T10	85	5 6 8 10

PERSPEX® Metropolitan

Colour Number	Size - mm	LT %	Thickness - mm
Moscow White	1T80	91	3 5 6 8 10
Tokyo Brown	5T48	84	3 5 6 8 10
London Grey	9T3C	88	3 5 6 8 10
Manhattan Black	9T4C	80	3 5 6 8 10

PERSPEX® Royals

Colour Number	Size - mm	LT %	Thickness - mm
King Henry Red	SK 4PY2		3
Queen Marie Gold	SK 5PY8		3
Queen Isabella Green	SK 6PY0		3
Queen Elizabeth Blue	SK 7PY0	<1	3
King George Purple	SK 8PY0		3
King Louis Silver	SK 9PY5		3

If you require a different colour, texture or thickness, please ask us for details of our make-to-order service



PERSPEX® CAST ACRYLIC SHEET - Effects

PERSPEX® Glass Look

Colour Number	Size - mm	LT%	Thickness - mm
Gloss Finish	6T21	90	3 5 6 8 10
Matt Finish	S2 6T21	82	3 5 8
Impressions Linear	P1 6T21	86	

Colour Number	Size - mm	LT%	Thickness - mm
Impressions Linear	P1 6T21	86	5

PERSPEX® Pearlescent

Colour Number	Size - mm	LT%	Thickness - mm
Pearl	1PY1	20	3
Platinum	9PY2	5	3

Colour Number	Size - mm	LT%	Thickness - mm
Pearl	1PY1	20	4 5 6
Candy	4PY5	6	3 4 5 6
Caramel Gold	5PY0	2	3 4 5 6
Azure	7PY3	8	3 4 5 6
Platinum	9PY2	5	4 5 6

PERSPEX® Sparkle

Colour Number	Size - mm	LT%	Thickness - mm
Scintillating Red	4SP0		4 5 6 8 10
Flamboyant Brown	5SP0		4 5 6 8 10
Entrancing Green	6SP0		4 5 6 8 10
Glittering Blue	7SP0	0	4 5 6 8 10
Gleaming Violet	8SP0		4 5 6 8 10
Shimmering Black	9SP0		4 5 6 8 10

PERSPEX® Duo

Grade	Size - mm	LT%	Thickness - mm
Gold	5YY9	0	3
Silver	9YY1		3

*Note: available in 3mm only, and in specified colours

PERSPEX® Coral

Grade	Size - mm	LT%	Thickness - mm
Pink	4CL2		10
Cream	5CL2		10
Green	6CL3		10
Pale Blue	7CL1	0	10
Deep Violet	7CL3		10
Black / Silver	9CL0		10

PERSPEX® Highlights

Colour Number	Size - mm	LT%	Thickness - mm
Fiesta Yellow	2T80	56%	3
Carnival Orange	3T56	29%	3
Flamenco Pink	4T5F	22%	3
Luau Green	6T2H	43%	3

If you require a different colour or thickness, please ask us for details of our make-to-order service



PERSPEX® CAST ACRYLIC SHEET - Optimised Performance

PERSPEX® Impact Modified (Cast IM)

Colour Number	Size - mm	LT%	Thickness - mm
Clear	0M14	3050 x 2030	92 3 4 5

*Please ask for details on the wide range of Colour options

UV Absorbing grades

Colour Number	Size - mm	LT%	Thickness - mm
Clear	VA 004	3050 x 2030	92 3 4 5
Clear	VE 003		92 3 4 5
Opal/White	VE 031		67 3 4 5

PERSPEX® Forte

Colour Number	Size - mm	LT%	Thickness - mm
Most standard and custom range colours	3050 x 2030	—	3 4 5 6 8 10

PERSPEX® Easy Machining Grade

Colour Number	Size - mm	LT%	Thickness - mm
Neutral	9H04	3050 x 2030	35 8 10 12

Colour Number	Size - mm	LT%	Thickness - mm
Clear	0H00	3050 x 2030	92 8 10 12
Opal	1H01		34 8 10 12
Green	6H01, 6H02, 6H22		40, 3, 49 8 10 12
Neutral	9H02, 9H03, 9H05, 9H07		13, 14, 59, 39 8 10 12

Machine Enclosure (ME)

Colour Number	Size - mm	LT%	Thickness - mm
Clear	ME 008	3050 x 2030	92 12

PERSPEX® Vision

Colour Number	Size - mm	LT%	Thickness - mm
PERSPEX® Clear Vision	1RP0	3050 x 2030	91 3 5
PERSPEX® Hi Vision	S2 9RP0		31 3 5
PERSPEX® Hi Vision	S2 9RP1		22 3 5
PERSPEX® Hi Vision	S2 9RP2		23 3 5

If you require a different colour or thickness, please ask us for details of our make-to-order service



PERSPEX® CAST ACRYLIC SHEET - Light

These products are specially designed and optimised for use with LED's in edge lit and backlit luminaires.

PERSPEX® Edge

Colour Number	Optimised for Panel Width (mm)	Size - mm	LT% (4mm)	Thickness - mm	
E03B	Double Sided Gloss Finish	~300	2550 x 1800	See note*	4 5 6
E06B		~600			4 5 6
E09B		~900			4
E12B		~1200			4

Colour Number	Optimised for Panel Width (mm)	Size - mm	LT% (4mm)	Thickness - mm	
E09B	Double Sided Gloss Finish	~900	2550 x 1800	See note*	5 6
E12B		~1200			5 6

*Please contact us for more information on light transmissions for use in edge illuminated light guide applications.

PERSPEX® Diffuse

Colour Number	Finish	Size - mm	LT%	Thickness - mm
Opal D2 DF60	Double Sided Matt	3050 x 2030	60	2.5
Opal D2 DF70			70	2.5
Opal D2 DF80			80	2 2.5
Opal D2 DF90			90	2.5

Colour Number	Finish	Size - mm	LT%	Thickness - mm
Opal D2 DF60	Double Sided Matt	3050 x 2030	60	2 3 4 5 6 8 10
Opal D2 DF70			70	2 3 4 5 6 8 10
Opal D2 DF80			80	3 4 5 6 8 10
Opal D2 DF90			90	2 3 4 5 6 8 10

PERSPEX® Reflect

Colour Number	Finish	Size - mm	LT%	Thickness - mm
Opal 1T8A	Double Sided Gloss	3050 x 2030	4	2.5
Opal SA 1T8A	Matt / Gloss			2.5

Colour Number	Finish	Size - mm	LT%	Thickness - mm
Opal 1T8A	Double Sided Gloss	3050 x 2030	4	3 4 5 6 8 10
Opal SA 1T8A	Matt / Gloss			3 4 5 6 8 10

If you require a different colour, texture or thickness, please ask us for details of our make-to-order service.



PERSPEX® CAST ACRYLIC SHEET - Illumination

PERSPEX® Illumination

These products are optimised for use with LEDS in visual communication & signage applications

Edge Lighting

Range	Sign Size	Size* - mm	LT%	Thickness - mm	
G-Lux Double Sided Gloss Finish	G005	X small <300	3050 x 2030	See note**	4
	G015	Small <800			6
	G025	Medium >700 to <1200			6
	G035	Large >1000 to <1500			8
S-Lux Matt / Gloss Finish	SL 000	Medium >700 to <1200			8 10
		Large >1000 to <1500			8 10

Range	Sign Size	Size - mm	LT%	Thickness - mm	
G-Lux Double Sided Gloss Finish	G005	X small <300	3050 x 2030	See note**	6
	G025	Medium >700 to <1200			8
	G035	Large >1000 to <1500			6 10
S-Lux Matt / Gloss Finish	SL 000	X small <300			5 6
		Small <800			6
		Large >1000 to <1500			12

*If you require a different sheet Size, please ask for details.

**Please contact us for more information on light transmissions for use in edge illuminated light guide applications.

Backlit Diffusion

Range	Colour Number	Size - mm	LT%	Thickness - mm
Spectrum LED Double Sided Gloss Finish	1TL1 Opal	3050 x 2030	36	3 4 5
	1TL2 Opal		48	3 5
	2TL1 Yellow		22	3
	2TL2 Yellow		30	3
	3TL1 Orange		13	3
	4TL1 Pink		8	3
	4TL2 Red		5	3
	4TL3 Red		6	3
	6TL1 Green		15	3
	6TL2 Green		13	3
	7TL1 Blue		6	3
Secret Sign (Single Satin)	SA 9T25 Black/White	3050 x 2030	16	3

Range	Colour Number	Size - mm	LT%	Thickness - mm
Spectrum LED (Gloss)	1TL1 Opal	3050 x 2030	36	4 6 8 10
	1TL2 Opal		48	4 6 8 10
	2TL1 Yellow		22	4 5 6 8 10
	2TL2 Yellow		30	4 5 6 8 10
	2TL3 Yellow		22	3 4 5 6 8 10
	3TL1 Orange		13	4 5 6 8 10
	4TL1 Pink		8	4 5 6 8 10
	4TL2 Red		5	4 5 6 8 10
	4TL3 Red		6	4 5 6 8 10
	6TL1 Green		15	4 5 6 8 10
	6TL2 Green		13	4 5 6 8 10
7TL1 Blue	6	4 5 6 8 10		
Secret Sign (Single Satin)	SA 4T25 Black/Red	3050 x 2030	3	3 4 5 6
	SA 6T25 Black/Green		2	3 4 5 6
	SA 7T25 Black/Blue		4	3 4 5 6
	SA 9T25 Black/White		16	4 5 6
	SA 9TL1 Black/Multi-colour		17	3 4 5 6

LED Integrated

Range	Colour Number	Size - mm	LT %	Thickness - mm
Spectrum LED Block Double Sided Gloss Finish	Opal/White 1T77	2000 x 1500 3030 x 2030 3050 x 2030	35	30 20 30 10 15

If you require a different colour, texture or thickness, please ask us for details of our make-to-order service.



PERSPEX® CONTINUOUS CAST ACRYLIC SHEET

PERSPEX® CC

Colour Number		Size - mm	LT %	Thickness - mm						
Clear	D001	2763 x 2050	92	2	3	4	5	6	8	10
		3500 x 2400		4	5	6	8			
		3500 x 2763*		4	5	6	8	10		

*Please ask for further details on special transport requirements

Colour Number		Size - mm	LT %	Thickness - mm						
Clear	L001	2763 x 2050	92	2	3	4	5	6	8	10
White	D402		9	3	4	5	6	8		
Dense Black	D502		<1	3	4	5	6	8	10	

If you require a different colour or thickness, please ask us for details of our make-to-order service.



PERSPEX® Brand

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PERSPEX



I N T E R N A T I O N A L

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