



PERSPEX™

Acrylic Sheet

PRODUCT RANGE

INDEX PAGE

PERSPEX™ GS CAST ACRYLIC SHEET	sheet 1
Clear sheet	sheet 1
Clear Silk (one side Anti-Reflective)	sheet 1
Maxi Size Clear sheet	sheet 1
Super Maxi Size Clear sheet	sheet 1
Block	sheet 1
Opal/White	sheet 2
Opal/White Silk (one side Anti-Reflective)	sheet 2
Solid and Translucent Colours	sheet 3
Secret Signs Colours	sheet 3
Transparent Colours and Tints	sheet 4
PERSPEX™ Frost	sheet 5
PERSPEX™ Pearlescent	sheet 5
PERSPEX™ Fluorescent	sheet 5
PERSPEX™ Boat Glazing	sheet 5
Coloured Silk (one side Anti-Reflective)	sheet 6
UV Absorbing grades	sheet 6
Patterned textures	sheet 6
PERSPEX™ LIGHT MANAGEMENT SOLUTIONS	sheet 6
PERSPEX™ S-Lux	sheet 6
PERSPEX™ D-Lux	sheet 6
PRISMEX	sheet 6
PERSPEX™ XT EXTRUDED ACRYLIC SHEET	sheet 7
Clear sheet	sheet 7
Silk Clear Anti-Reflective (one side Anti-Reflective)	sheet 7
UV Transmitting grade	sheet 7
Opal/White, Glass-Look, Silk Glass-Look,	
Bronze and Smoke Grey	sheet 8
Mirror	sheet 8
PERSPEX™ IMPACT MODIFIED ACRYLIC SHEET	sheet 9
PERSPEX™ XT IM (extruded)	sheet 9
PERSPEX™ GS IM (cell cast)	sheet 9
PERSPEX™ CLEARVIEW ACRYLIC SHEET	sheet 10
PERSPEX™ Clearview (acoustic screening grades)	sheet 10
Glow Wire	sheet 10

PERSPEX™ GS

CAST ACRYLIC SHEET

PERSPEX™ XT

EXTRUDED ACRYLIC SHEET

PERSPEX™ GS CAST ACRYLIC SHEET

Clear sheet - Standard Range

Colour Number	Size - mm	Thickness - mm
Clear 000	3050 x 2030	3 4 5 6 8 10 12 15 20 25
	2550 x 2030	2.5 3 4 5 6
	2530 x 1220	2
	2500 x 1200	1.5
	2030 x 1520	3 4 5 6 8 10
	2030 x 1270	2.5 3 4 5 6
	1250 x 1200	1

Clear Silk (one side Anti-Reflective) - Standard Range

Colour Number	Size - mm	Thickness - mm
Clear SK 000	3050 x 2030	3 5

Maxi Size Clear sheet - Custom Range

Colour Number	Size* - mm	Thickness - mm
Clear 0000	3300 x 2500	5 6 8 10 12 15
	3300 x 2400	20 25

* Other sizes available on request.

Super Maxi Size Clear sheet - Custom Range

Colour Number	Size* - mm	Thickness - mm
Clear 0000	3500 x 2540	6 8 10 12
	3400 x 2470	15 20

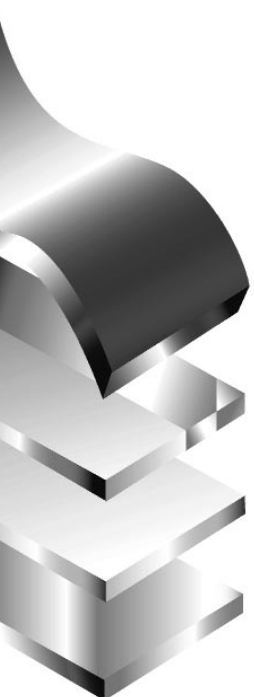
* Other sizes available on request.

Block - Standard Range

Colour Number	Size - mm	Thickness - mm
Clear 0000	2000 x 1500	30
	1800 x 1400	40 50
	1700 x 1400	60

Block - Custom Range

Colour Number	Size - mm	Thickness - mm
Clear 0000	3000 x 2000	30 35
	2800 x 1800 1800 x 1400	40 45 50 55
	2800 x 1700 1700 x 1400	60
	2600 x 1700 1700 x 1300	62 63.5
	2000 x 1500	35



Opal/White - Standard Range

Colour Number	LT %	Size - mm	Thickness - mm
Opal/White 1T21	3	3050 x 2030	3
Opal/White 069	9	3050 x 2030 2550 x 2030	3 4 5 6 3
Opal/White 1T67	23	3050 x 2030	3 4 5 6
Opal/White 028	26	3050 x 2030	3 4 5 6
Opal/White 1T04	32	3050 x 2030	3 4
Opal/White 050	37	3050 x 2030 2550 x 2030	3 4 5 6 10 3 5
Opal/White 040	51	3050 x 2030 2550 x 2030	3 4 5 6 3
Opal/White 030	70	3050 x 2030	3 5

Opal/White - Custom Range

Sheet sizes 3050 x 2030 and 2550 x 2030 mm.

Colour Number*	LT%	Thickness - mm
Opal/White 1209	<1	3 4 5 6
Opal/White 069	9	5 8** 10**
Opal/White 1013	25	3 5
Opal/White 1T02	25	3 4 5 6
Opal/White 028	26	3 5 8** 10**
Opal/White 1T04	32	5 6 8** 10**
Opal/White 050	37	8** 10**
Opal/White 040	51	8** 10**
Opal/White 041	54	3
Opal/White 030	70	4 6 8** 10**

* Other Opal/White variants are available on request.

** Not available in size 2550 x 2030.

Opal/White Silk (one side Anti-Reflective) - Standard Range

Sheet sizes 3050 x 2030 mm.

Colour Number	LT%	Thickness - mm
Opal/White SK 040	51	3

Opal/White Silk (one side Anti-Reflective) - Custom Range

Sheet sizes 3050 x 2030 mm.

Colour Number*	LT%	Thickness - mm
Opal/White SK 069	9	3 4 5 6
Opal/White SK 028	26	3 4 5 6
Opal/White SK 1T04	32	3 4 5 6
Opal/White SK 050	37	3 4 5 6
Opal/White SK 040	51	3 4 5 6

* Other Opal/White variants are available on request.

Solid and Translucent Colours - Standard Range

Sheet size 3050 x 2030 mm.

Colour Number	Thickness - mm	Colour Number	Thickness - mm
Ivory 133	3 5	Green 650	3
Yellow 229 250 260 261 2252 2T23	3 5	692	3 5
	3	6T37	3
	3 5	6T57	3
	3 5	Blue 727	3 5
	3 5	743	3 5
	3 5	744	3 5
Orange 363	3 5	750	3 5
Red 431 433 440 4403 4450 4494 4T26 4T47 4T58	3 5	751	3 5
	3 5	7033	3
	3 5	7T87	3
	3	7T95	3
	3	Grey 9981	3
	3 5	Black 962 ¹	3 4 5
	3	9T30	3 5
	3		
	3		
	3		

¹ Black 962 - transmits infra-red light.**Solid and Translucent Colours - Custom Range**

Sheet sizes 3050 x 2030 and 2550 x 2030 mm.

All colours from the standard range as well as the following in thickness 3, 4, 5 and 6 mm are available. The following list represents just a small selection.

Colour Number	Colour Number	Colour Number								
Cream 128 1168 1507 1565 1T58 1T59 1T61	Brown 543 Green 635 650 6101 6205 6287 6292 6299 6350 6633 6634 6643 6T09 6T15 6T32	Black'n'Blue 7T39 7T43 7T44 7T46 7T48 7T52 7T64 7T66 7T67 7T68 7T70 7T71 7T72								
			Yellow 2T02 2T04 2T06 2T18 2T52	Blue 724 751 7011 7322 7413 7423 7430 7451 7748 7T01 7T02 7T03 7T06 7T09 7T13	Violet 7525 7529 7T52 7T61 886 8839					
						Orange 324 3T01 3T04 3T05	Grey 958 9548 9563 9583 9590 9616			
								Red 4213 4217 4238 4240 4404 4T08 4T12 4T14 4T17 4T26 4T27 4T28 4T41	Black* 9961 Black'n'White 9T25	
										Pink 4536 4578

* Also available in 3050 x 2030 mm (in thicknesses 8, 10, 12, 15 and 20 mm)

Secret Signs Colours - Custom Range

Sheet sizes 3050 x 2030 in thickness 3, 4, 5 & 6 mm, silk finish

Colour Number	Colour Number
Black 'n' Red 4T25	Black 'n' Blue 7T25
Black 'n' Green 6T25	Black 'n' White 9T25

Transparent Colours and Tints - Standard Range

Sheet size 3050 x 2030 mm.

Colour Number	Thickness - mm
Amber 300	3
Red 4401	3 5
Brown 504	5
Brown 5T02	5
Green 6600	3
Glass-Look 6T21	3 4 5 6 8
Blue 7703	3 5
Blue 7704	3
Neutral 901	3 5
914	3 5
923	3 5
9T01	8
9T13	3 4 5 6 8
9T20	3 5 6 8

Transparent Colours and Tints - Custom Range

Sheet size 3050 x 2030 mm.

All colours from the standard range as well as the following are available, in thickness 3, 4, 5, 6, 8, 10 and 12 mm. Other colours as well as special colour matches are available on request. Some tints are available in thicknesses 15, 20 and 25 mm.

Colour Number	Colour Number	Colour Number
Yellow 2202	Green 606	Neutral 905
2T11	6600	923
Amber 300	6605	9219
3104	6T07	9220
Red 4T24	6T08	9T01
4T29	6T21	9T03
Brown 504	6T22	9T04
5T02	6T32	9T09
5T03	Blue 706	9T13
5T06	7198	9T20
5T08	7526	9T21
5T14	7700	9T22
5T16	7704	9T23
5T17	7T22	9T26
5T18	7T24	9T27
5T19	7T27	9T35
5T21	7T69	9T36
5T22	7T74	9T37
5T23	Violet 7526	9T39
5T24	7546	9T41
	7547	9T42
		9T72

PERSPEX™ FROST - Double Sided Anti Reflective GS (cell cast) Sheet.

Sheet size 3050 x 2030 mm.

Colour Number		Standard - mm	LT%	Custom - mm
Crystal Clear	S2 000	3 4 5 15 20	90	6 8 10
Polar White	S2 030	3 5	60	8 10 15 20
Citrus Yellow	S2 2T07	3 5	85	10
Lemon Sorbet	S2 2T30	3 5	63	10
Mandarin Orange	S2 3T17	3 5	59	10
Blush (pink)	S2 4T46	3 5	54	10
Chilli Red	S2 4T50	3 5	44	10
Glacier Green	S2 6T21	3 4 5 6 15 20	74	8 10
Emerald Green	S2 6T59	3 5	18	10
Sapphire Blue	S2 7T28	3 5	17	10
Aurora (violet)	S2 7T58	3 5	55	10
Electric Blue	S2 7T69	5	73	3 10
Arctic Blue	S2 7T77	3 5	75	10 15 20

Please check lead time with local sales office or distributor.

Other colours and thicknesses available on request

PERSPEX™ Pearlescent - Standard Range

Colour Number	Size - mm	Thickness - mm
Pearl 1PY1	3050 x 2030	3mm
Azure 7PY3	3050 x 2030	3mm
Candy 4PY5	3050 x 2030	3mm
Caramel Gold 5PY0	3050 x 2030	3mm
Platinum 9PY2	3050 x 2030	3mm

PERSPEX™ Fluorescent - Standard Range

Colour Number	Size - mm	Thickness - mm
Solar Yellow 2T32	3050 x 2030	3mm
Lava Orange 3T19	3050 x 2030	3mm
Mars Red 4T56	3050 x 2030	3mm
Acid Green 6T66	3050 x 2030	3mm
Neptune Blue 7T97	3050 x 2030	3mm

Available from Q4 2003

Perspex™ cast for Marine glazing

Colour Number	Colour Number	Colour Number
Bronze 5T02	Blue 7T22	9T56
5T18	7T74	9T70
5T22	Neutral 9T04	9H01
Green 6T08	9T20	9H04
6T22	9T21	9H05
6T55	9T27	
	9T38	

For further information please contact your local Lucite International Sales office

Coloured Silk (one side Anti-Reflective) - Custom Range

Grade	Size - mm	Thickness - mm
Most Silk standard and custom range colours	3050 x 2030	3 4 5 6

UV Absorbing grades - Custom Range

Grade	Colour Number	Size - mm	Thickness - mm
VA (highly UV absorbing from ca. 385 nm)	Clear VA 004	3050 x 2030	3 4 5
VE (highly UV absorbing from ca. 400 nm)	Clear VE 003 Opal/White VE 031	3050 x 2030 3050 x 2030	3 4 5 3 4 5

UV Transmitting grade - Custom Range

Colour Number	Size - mm	Thickness - mm
Clear 0UV0	3050 x 2050	3 4 5 8

Patterned textures - Custom Range (Lead times available on request)

Pattern	Colour Number	Size - mm	Thickness - mm
Pyramid	Clear PY 000	2000 x 1200	3
Stipple ¹ (one side only) (Limited availability)	Clear ST 000 Brown ST 5T23 Green ST 6T22	3050 x 2030 3050 x 2030 3050 x 2030	3 4 5 6 8 10 12 3 4 5 6 8 10 12 3 4 5 6 8 10 12
Ripple* (both sides) Similar to Stipple texture but with coarser structure (Limited availability)	Clear RI 000 Brown RI 5T18 Brown RI 5T21 Brown RI 5T23 Green RI 6T22 Neutral RI 9T26 Neutral RI 9T27	3050 x 2030 3050 x 2030 3050 x 2030 3050 x 2030 3000 x 2000 3000 x 2000 3000 x 2000	3 4 5 6 8 10 12 3 4 5 6 8 10 12 3 4 5 6 8 10 12 3 4 5 6 8 10 12 15 20 15 20 15 20 15 20

¹ Other sizes available on request.

* Please check availability with sales office.

PERSPEX™ LIGHT MANAGEMENT SOLUTIONS - Standard Range

Type	Colour Number	Size - mm	Thickness - mm
PERSPEX S-Lux	SL000	3050 x 2030	10 12
PERSPEX D-Lux	DL000	3050 x 2030	10

PERSPEX™ LIGHT MANAGEMENT SOLUTIONS - Custom Range

These products offer tailored solutions to the edge lit sign and display market.

Type	Colour Number	Size - mm	Thickness - mm
PERSPEX S-Lux	SL000	3050 x 2030	8
PRISMEX	PR000	on request	8 10 15 20

For further information and literature please contact your local Lucite International sales office.

PERSPEX™ XT EXTRUDED ACRYLIC SHEET

Cut to size, Maxi Sizes and over-length sheets are available on request for the extruded range. PERSPEX XT Solid colours are available on request.

Clear sheet - Standard Range

Colour Number	Size - mm	Thickness - mm
Clear 0X00	3050 x 2050	2 2.5 3 4 5 6 8 10
	3050 x 2000	1.5
	2550 x 2050	2 3 4 5 6 8
	2050 x 1250	2 2.5 3 4 5 6 8

Clear sheet - Custom Range

Colour Number	Size - mm	Thickness - mm
Clear 0X00	3050 x 2050	12 15 18 20 25
	2550 x 2050	2.5 10 12 15 18 20 25
	2050 x 1250	10 12 15 18 20 25

Silk Clear Anti-Reflective - Standard Range

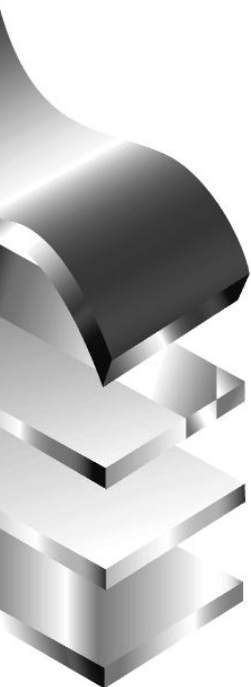
Colour Number	Size - mm	Thickness - mm
Silk Clear SK 0X01	3050 x 2050	1.5 2 3

Silk Clear Anti-Reflective - Custom Range

Colour Number	Size - mm	Thickness - mm
Silk Clear SK 0X01	3050 x 2050	4 5
	2550 x 2050	1.5 2 3 4 5

UV Transmitting grade - Custom Range

Colour Number	Size - mm	Thickness - mm
Clear 0X02	3050 x 2050	2 3 4 5



Opal/White and Glass-Look sheet - Standard Range

Colour Number	LT %	Size - mm	Thickness - mm
Opal/White 1X10 (similar to 028)	28	3050 x 2050	2 3 4 5 6
Opal/White 1X20 (similar to 050)	35	3050 x 2050	2 3 4 5
Opal/White 1X30 (similar to 040)	45	3050 x 2050	3 4
Glass-Look 6X21	90	3050 x 2050	3 5

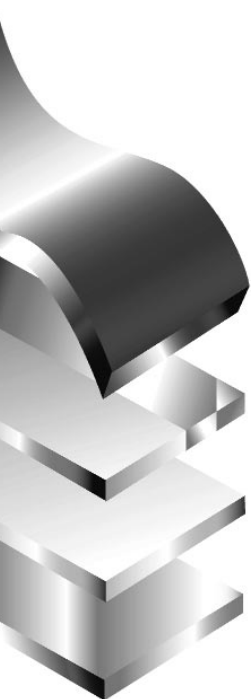
Opal/White, Glass-Look, Bronze and Smoke Grey sheet - Custom Range

Colour Number	LT %	Size - mm	Thickness - mm
Opal/White 1X09 (similar to 069)	9	3050 x 2050 2550 x 2050	3 4 5 6 2.5 3 4 5 6
Opal/White 1X10 (similar to 028)	28	2550 x 2050	2 3 4 5 6
Opal/White 1X20 (similar to 050)	35	3050 x 2050 2550 x 2050	6 2 2.5 3 4 5 6
Opal/White 1X30 (similar to 040)	45	3050 x 2050 2550 x 2050	2 5 6 2 2.5 3 4 5 6
Opal/White 1X70 (similar to 030)	79	3050 x 2050 2550 x 2050	2 2.5 3 4 5 6 2 2.5 3 4 5 6
Glass-Look 6X21	90	3050 x 2050	4 6 8 10 12 15 20
Glass-Look Silk SK 6X21	90	3050 x 2050	2 3 5 6 8 10 12 15
Bronze 9X52	56	3050 x 2050	3 4 5 6 8
Smoke Grey 9X91	19	3050 x 2050	3 4 5 6

Mirror - Standard Range

Colour Number*	Size - mm	Thickness* - mm
Mirror 5507	2000 x 1500	3

* Other thicknesses and colours are available on request.



PERSPEX™ IMPACT MODIFIED ACRYLIC SHEET**PERSPEX™ XT IM (extruded) - Standard Range**

Grade	Colour Number	LT %	Size - mm	Thickness - mm
IM50	Clear 0F00	90	3050 x 2050	2 3 4
IM60	Clear 0D00	89	3050 x 2050	3 4 5 6
	Opal/White 1D10	28	3050 x 2050	3

PERSPEX™ XT IM (extruded) - Custom Range

Grade	Colour Number	LT %	Size - mm	Thickness - mm
IM50*	Clear 0F00	90	3050 x 2050	1.5 2.5 5 6 8 15
			2550 x 2050	1.5 2 2.5 3 4 5 6
	Opal/White 1F20	35	3050 x 2050	1.5 2 2.5 3 4 5 6 8
			Opal/White 1F10	28
			2550 x 2050	1.5 2 2.5 3 4 5 6 8
IM50 Silk	Clear SK 0F01	>89	3050 x 2050	1.5 2 2.5 3 4 5 6
	Opal/White SK 1F10	28	3050 x 2050	1.5 2 2.5 3 4 5 6
IM60*	Clear 0D00	89	3050 x 2050	1.5 2 8
			2550 x 2050	1.5 2 2.5 3 4 5 6
	Opal/White 1D10	28	3050 x 2050	2 4 8
			2550 x 2050	4 5 6
IM60 Silk	Clear SK 0D01	>88	3050 x 2050	1.5 2 2.5 3 4 5 6
	Opal/White SK 1D10	28	3050 x 2050	1.5 2 2.5 3 4 5 6

* if thickness is 1.5mm, the width is not 2050 but 2000mm

PERSPEX™ GS IM (cell cast) - Custom Range

Impact Modified Cast sheet is available in most popular colours of which the following represents just a small selection. They are available in sheet size 3050 x 2030 mm and thicknesses 3, 4, 5, and 6 mm.

Colour Number	Colour Number
Clear 0M14	Yellow 2M29
Opal/White 0M28	Red 4M31
Opal/White 0M50	Green 6M50
Opal/White 0M69	Neutral 9M14

PERSPEX™ CLEARVIEW for acoustic screening - Custom Range

These grades are accredited to the German standard ZTV-Lsw88.
Over-length and Cut To Size are available.

Type	Colour Number	Size - mm	Thickness - mm
GS (cell cast)	Clear MS017	3050 x 2030	15 18 20
XT (extruded)	Clear 0X03	3050 x 2050	15 18 20 25
	Bronze 5X13	3050 x 2050	15 18 20 25
	Green 6X21	3050 x 2050	15 18 20 25
	Green 6X22	3050 x 2050	15 18 20 25
	Green 6X24	3050 x 2050	15 18 20 25
	Blue 7X13	3050 x 2050	15 18 20 25
	Smoke Grey 9X13	3050 x 2050	15 18 20 25

Glow Wire - Custom Range

Grade	Size - mm	Thickness - mm
GW* Clear 000 and Opal/White 030.	2030 x 1270	3 4 5 6 8 10 12

* PERSPEX™ GW meets the flammability requirements of the IEC 695-2-1 (1991) glow wire test, at 850°C.

