

A guide to the properties of the laminates we offer

	Gravoply 1	Gravoply 2	Gravoply Ultra	Gravolase	Microline	Metalex	Metallex Indoor Hardcoat	Metallex Ext	Gravoglas 2	Gravoply Design	Gravofoil	Gravoplast	Hard Laminate	Gravostral	Gravoxal	Brass	Anodisal
Chip & Shatter Proof	•	•	•	•	•	•	•	•	•	•	•	•					•
Stain Resistant	•							•	•		•	•	•	•			
Hard Wearing	•		•	•					•			•	•	•	•		
Laser Engraving			•	•		•	•		•								
Weather Resistant (exterior signage)			•	•				•	•		•				•		
Satin	•		•	•		•	•	•		•				•			
Gloss						•	•		•		•		•		•	•	
Matt		•	•		•	•	•	•	•			•			•		
Low Glare		•			•	•	•	•				•					
0.2mm											•						
0.5mm			•	•													
0.8mm	•	•			•	•	•	•									
1.0mm													•				
1.5mm	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	
2.4mm	•	•	•		•	•	•	•									
3.0mm	•								•				•	•			
5.0mm																	
3 ply / 5 ply	•												•				
Cut with Scissors										•	•						
Cut with Guillotine	•	•		•	•	•	•	•		•	•	•			•	•	
Cut with Saw	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	
Engrave with HSS Cutters	•	•			•	•	•	•		•	•	•			•	•	
Engrave with Carbide Cutters	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	
Fine definition (Small Characters)	•	•	•	•	•	•	•	•		•	•						

Gravoply 1

Surface	Back	0.8mm 2 Ply	1.6mm 2 Ply	2.4mm 2 Ply	1.6mm 3 Ply	3.2mm 3 Ply
White	Red		17385	17484		29699
White	Green		17313			
White	Pine Green		29561			
White	Blue	17284	17396	17489		
White	Black	17263	17331	22030	29578	29700
Ivory	Chocolate Brown		17310			
Almond	Silver Grey		17425			
Almond	Black		32293			
Yellow	Blue		17373			
Yellow	Black	17273	17366	17478	29579	17525
Yellow	White		29564			
Yellow	Magenta		29565			
Orange	White		17407			
Orange	Black		17404			
Burnt Orange	Black	29560	29566			
Red	White	17267	17506	17472	29580	29702
Red	Black		17454			
Red	Yellow		17445			
Burgundy	White		17463			
Burgundy	Silver Grey		17431			
Purple	White		17436			
Teal	White		29569			
Apple	Green White	17292	17442	17503	29602	
Green	White		17393			
Pine Green	White		17410	17495		
Metallic Blue	White		17363			
Azure Blue	Yellow		17439	17475		
Azure Blue	White	17270	17353		29603	29705
Airforce Blue	White		17428	17500		
Navy Blue Silver	Grey		29582			
Navy Blue	White		29581			
Rust	White		17448			
Cocoa	White		17419			
Cocoa	Brown		17413			
Brown	White		17388			
Chocolate Brown	White		31641			29704
Light Grey	White		29583			
Silver Grey	White		29584			
Silver Grey	Black	17276	17379	17481		
Black	White	17250	17319	17467	29604	17521
Black	Red		29601			
Black	Yellow		17399			
Black	Silver Grey		29572			
Sheet size 1220mm x 610mm (48" x 24")		£25.75	£31.00	£41.75	£35.75	£48.50

A flexible, blended acrylic extruded sheet, with .3mm cap and a permanently fixed core. Gravoply features a satin finish and engraves beautifully. It wears well and is available in a wide range of colour combinations. It can be used in many applications including key rings, badges, signs and notices. Can be saw cut or Guillotined.

Gravoply 2

Surface	Back	Matt 0.5mm	Matt 0.8mm	Matt 1.5mm	Matt 2.4mm	Gloss 1.5mm	D.sided 3.2mm
White	Red		21857	21928		23981	
White	Burgundy			21874			
White	Azure Blue		21841	21908	21973		
White	Black	53218	21850	21919	21982	23977	
Almond	Burgundy			29709			
Almond	Black		21855	21926			
Yellow	Red			21913			
Yellow	Blue		21828	21896			
Yellow	Black		21863	21936	21995	23982	
Dark Yellow	Black			21925			
Orange	White			52205			
Red	White	53219	21851	21921	21983	23878	22016
Red	Yellow			21910			
Burgundy	White			21932			
Purple	White			67007			
Apple Green	White		21838	21905			
Pine Green	White		21865	21938	21997	23983	
Pine Green	Yellow			21916			
Sky Blue	White		21861	21934			
Sky Blue	Black			21895	21963		
Azure Blue	White	53220	21852	21923	21984	23979	
Azure Blue	Yellow			21911			
Airforce Blue	White			21907			
Brown	White		21858	21930			
Choc Brown	White			21876			
Grey	White		21856	21927		23980	
Grey	Black	21915					
Black	White	53217	21849	21917	21981	23976	29732
Black	Yellow		21866	21940			
Sheet size 1220mm x 610mm (48" x 24")		22.00	23.50	24.75	33.00	24.75	45.00

A flexible, blended ABS sheet with micro-thin matt finish surface. Ideal for internal signage, badges, and applications where precise or intricate engraving is required.

Can be Saw-cut or Guillotined.

Gravalase Metallics

<i>Surface</i>	<i>Back</i>	<i>0.5mm</i>	<i>1.00mm</i>
Brushed Silver	Blue	18968	
Brushed Silver	Black	18961	19003
Glossy Silver	Black	29548	29558
Brushed Bronze	White	29545	29555
Brushed Bronze	Black	29544	29554
Copper	Black	29546	29556
Brushed Gold	Black	18960	19002
European Gold	Black	29542	29552
Glossy Gold	Black	29543	29553
Sheet size 1220mm x 610mm (48" x 24")		£30.00	£34.00

A blended DR Acrylic material which is suitable for both laser and rotary engraving. This superb material can be saw cut and the 0.5mm guillotined. It is ideal for both indoor and outdoor applications and has a scratch resistant micro-surface.

Gravoply Ultra

<i>Surface</i>	<i>Back</i>	<i>Matt 0.5mm</i>	<i>Matt 1.6mm</i>	<i>Satin 1.6mm</i>	<i>Satin 2.4mm</i>
White	Clear	18965	19009		
White	Blue		18996	29518	
White	Black	18946	18984	29507	
Almond	Black		29500	29531	
Yellow	Black	18955	18993	29511	
Orange	White		19000	29521	
Orange	Black		29499		
Red	White	18949	18987	29512	
Red	Black		29498	29529	
Burgundy	White		18980		
Apple Green	White	18970	19012	29513	
Forest Green	White		19001	29515	
Pine Green	White		29491		
Sky Blue	White	70955	70953	70954	
Blue	White	18952	18990	29510	
Airforce Blue	White		29492	29522	29688
Navy Blue	White		29494		
Royal Blue	White		19015	29519	
Brown	White		29495		
Chocolate Brown	White		29493		
Light Grey	Black		29496		
Taupe	White		29501		
Black	Clear	18962	19006		
Black	White	18943	18981	29508	29687
Sheet size 1220mm x 610mm (48" x 24")		£27.25	£34.00	£34.00	£42.75
Burgundy	Gold	18958	18999		
Forest Green	Gold		18998		
Matt Black	Gold	18976	19004		
Black Gloss	Gold	18973			
White	Red		18997	29514	
Sheet size 1220mm x 610mm (48" x 24")		£27.25	£39.50	£39.50	

Gravoply Laser Value Range

Surface	Core	0.8mm	1.3mm	1.6mm
White	Red	51047	51006	70005
White	Black	51017	49971	69991
Yellow	Black	51018	49973	69992
Red	White	51034	49988	69995
Blue	White	51036	49989	69996
Brushed Aluminium	Black	51025	49981	
Glossy Silver	Black	51027	49980	
Brushed Silver	Black	51026	49986	
Brushed Gold	Black	51028	49983	
Glossy Gold	Black	51029	49984	69994
Black	White	51033	49987	
Sheet size 1220mm x 610mm (48" x 24")		£25.50	£28.50	£30.75

Gravoply Laser Standard Range

Surface	Core	0.8mm	1.3mm	1.6mm
White	Blue	51057	51011	
Almond	Black	51022	49978	
Yellow	Red	51048	51007	70008
Yellow	Blue	51058	51012	
Dark Yellow	Black	51019	49977	
Orange	White	51035	51005	
Orange	Black	51020	51001	
Red	Yellow	51055	51009	
Burgundy	White	51043	49997	70004
Burgundy	Gold	51062	61016	
Purple	White	67005	67006	
Apple Green	White	51042	49996	70003
Pine Green	White	51039	49995	70002
Sky Blue	White	51037	49990	69997
Sky Blue	Black	51021	49979	69993
Blue	Yellow	51056	51010	
Airforce Blue	White	51038	49991	69998
Airforce Blue	Gold	51061	51015	
Brown	White	51044	49993	70000
Chocolate Brown	White	51045	49994	70001
Brushed Bronze	Black	51032	51004	
Brushed Silver	Black	51059	51013	
Matt Aluminium	Black	51024	51002	
New Gold	Black	51031	49985	
European Gold	Black	51030	49982	
Grey	White	51046	49992	
Grey	Black	51023	49974	
Black	Yellow	51049	51008	
Black	Gold	51060	51014	
Sheet Size 1220mm X 610mm (48" X 24")		£28.50	£32.75	£34.50

Capabilities

Laser Engrave	•	Rotary Engrave	•	Heat Bending	•
Interior	•	Exterior	•	Shear	•
Saw	•	Silk Screen	•	Hot Stamp	
Scratch Res.		Flexible	•	UV Stable	
Break Res.		Min Temp. -30°C		Max Temp. 70°C	

Specifications

Surface Finish	Satin Fine Brushed
Engraving Depth	0.1mm (0.004")
Sheet Size	1220mm x 610mm
Composition	Acrylic

Microline

Surface	Back	1.6mm 2 Ply
Brown	Yellow	Y722-3170
Black	Red	Y722-4060

Sheet size 1220mm x 610mm (48" x 24") £23.49

A flexible, blended ABS sheet with micro-thin matt finish surface. Ideal for internal signage, badges, and applications where precise or intricate engraving is required. Can be Saw-cut or Guillotined.

Metallex

Surface	Back	0.5mm 2 Ply	0.8mm 2 Ply	1.5mm 2 Ply	2.4mm 2 Ply
Radiant Silver	Black		21825	21889	21957
Brushed Aluminium	Black	53221	21830	21898	21965
Glossy Silver	Red			21902	
Glossy Silver	Blue			21900	
Glossy Silver	Black		21823	21887	21955
New Gold	Black	53222	21846	21914	21978
Radiant Gold	Black		21824	21888	21956
European Gold	Black		21836	21903	21969
Glossy Gold	Black	53223	21822	21886	21954
Brushed Bronze	White		21826	21890	
Brushed Bronze	Black			21904	

Sheet size 1220mm x 610mm (48" x 24") £21.50 £23.75 £27.25 £37.25

A flexible, blended ABS sheet with micro-thin surface. Ideal for internal signage, badges, and applications where precise or intricate engraving is required. Can be Saw-cut or Guillotined.

Metallex Gloss

Surface	Back	0.5mm 2 Ply	0.8mm 2 Ply	1.5mm 2 Ply	2.4mm 2 Ply
Brushed Aluminium	Black			23974	
Glossy Silver	Black			23972	
Brushed Gold	Black			23973	
European Gold	Black			23975	
Glossy Gold	Black			23971	

Sheet size 1220mm x 610mm (48" x 24") £29.50

A glossy cap is applied giving a slightly grainy surface for less fingermarks and High Scratch Resistance.

Metallex Hardcoat

Surface	Back	0.5mm 2 Ply	0.8mm 2 Ply	1.5mm 2 Ply	2.4mm 2 Ply
Radiant Silver	Black			21892	
Brushed Aluminium	Black			21883	
Glossy Silver	Black			21882	
Brushed Gold	Black			21891	
European Gold	Black			21884	
Glossy Gold	Black			21881	

Sheet size 1220mm x 610mm (48" x 24") £29.50

Top Coat processing gives a smooth supergloss finish

Gravoglas 2 Surface Engraving

Surface	Back	Gloss 1.6mm	Gloss 3.2mm	Matt 1.6mm	Matt 3.2mm	Textured 1.6mm
White	Black	89212001	89412001	89202001	W9404001	89B72001
White	Red	89220001	89420001	W9224001		18325
White	Azure					
Blue	White					
Emerald	White	17918	18072			18343
Yellow	Black	89216001	89416001	89206001		18334
Red	White	89213001	89413001	89203001	W9480001	18307
Burgundy	White	89223001		89207001		
Apple Green	White	89222001	89422001	89208001	W9484001	
Pine Green	White	89229001				
Azure Blue	White	89214001	89414001	89204001	W9494001	18310
Silver Grey	Black	89219001		89209001		89B79001
Black	White	89211001	89411001	89201001	W9475001	18301
Gold	Black	89235001	89435001			
Black	Gold					
Silver	Black	89236001	89436001			
Copper	Black	89233001				
Ivory	Chocolate Brown					89B90001
Almond	Black					89B77001
Orange	White					
Brown	White					
Metallic Blue	White	89215001		89205001		
Grey	White					18319
Sheet size 1220mm x 610mm (48" x 24")		£40.13	£55.46	£40.13	£55.46	£40.13

Gravoglas 2 Reverse Engraving

Surface	Back	Gloss 1.6mm	Gloss 3.2mm	Gloss 4.8mm	Matt 1.6mm	Matt 3.2mm
Clear	Clear	29655	29657		89270001	89470001
Clear	White	89290001	89490001	18101	89272001	89472001
Clear	Almond	17935	18015		89277001	
Clear	Yellow	89296001	18036		89276001	
Clear	Red	89293001	18030	18110	89273001	89473001
Clear	Burgundy				89273001	
Clear	Apple Green				89282001	
Clear	Pine Green	89299001	18045			
Clear	Azure Blue	W9272001	W9472001		89274001	89472001
Clear	Chocolate Brown				89281001	
Clear	Silver Grey				89278001	
Clear	Black	17991	W9471001		89271001	89471001
Clear	Orange	89298001				
Clear	Gold	89285001	18091			
Clear	Silver	89286001	18093			
Clear	Copper	89284001				
Clear	Bronze	89200002				
Sheet size 1220mm x 610mm (48" x 24")		£40.13	£55.46	£68.00	£40.13	£55.46

A blended acrylic extruded sheet with cap and core permanently fused together, this attractive material has been formulated to withstand the elements. Its durability against rain and sun give outdoor signs such as directional notices the same beauty normally reserved for indoor signs. 2 Plex is available for front or reverse engraving. We recommend that 2 Plex be Saw cut and not sheared

Matt Décor

Surface	Back	1.6mm
New York White	Slate	29614
Candlewick	Slate	29616
Burgundy	Salmon	29615

Sheet size 1220mm x 610mm £44.75

Translucent

Surface	Back	1.6mm
White	Translucent Red	29618
Black	Translucent White	17295

Sheet size 1220mm x 610mm £31.11

Gravoply 3C

Surface	Core Colour	Core Colour	1.5mm
Black	Red	White	23948
Yellow	White	Black	23949
Radiant Gold	Black	White	23950
Brushed Aluminium	Black	White	23951
Blue	Red	White	23952
Apple Green	White	Black	23953
Yellow	Red	Black	23954
Red	White	Black	23955
Blue	White	Black	23956
White	Red	Black	23957

Sheet Size 1220mm x 610mm (48" x 24") £38.20

Wood

Surface	Back	1.6mm
Light Walnut	White	82234001

Sheet size 1220mm x 610mm £24.75

Grovoply 2 Gloss

Surface	Back	1.6mm
White	Red	23981
White	Black	23977
Yellow	Black	23982
Red	White	23978
Emerald Green	White	23983
Blue	White	23979
Grey	White	23980
Black	White	23976

Sheet size 1220mm x 610mm £24.75

Colour Matt

	0.5mm	1.0mm	1.5mm	2.0mm	3.0mm
Silver	18385	22055	18386	22057	22059
	£22.00	£14.00	£19.00	£23.00	£33.75

Colour Matt

	0.5mm	1.0mm	1.5mm	2.0mm	3.0mm
Gold	18571	18575	18589	18603	18616
Black	18569	18573	18587	18601	18614
Champagne		18581	18595	18608	
Bronze		18585	18599	18612	
	£25.25	£29.00	£33.75	£37.00	£47.75

Colour Matt

	0.5mm	1.0mm	1.5mm	2.0mm	3.0mm
Red		18577	18591	18605	
Green		18583	18597	18610	
Blue		18579	18593	22058	
	£37.50	£39.75	£44.00		

Colour Gloss

	0.5mm	1.0mm	1.5mm	2.0mm	3.0mm
Silver		18618	18646	18668	
		£32.50	£40.50	£46.75	

Colour Gloss

	0.5mm	1.0mm	1.5mm	2.0mm	3.0mm
Gold		18630	18654	18674	
Black		18624	18650	18671	
Champagne		18640	18662	18681	
Bronze		18644	18666	18685	
		£34.00	£41.00	£44.00	

Colour Gloss

	0.5mm	1.0mm	1.5mm	2.0mm	3.0mm
Red		18636	18658	18677	
Green		18642	18664	18683	
Blue		18638	18660	18679	
		£40.00	£45.00	£56.00	

Colour Gloss

	0.5mm	1.0mm	1.5mm	2.0mm	3.0mm
Steel-Look		30381	30382	30383	
		£57.00	£64.00	£81.00	

Description

Gravoxal has a strong anodised surface (One side guaranteed) and can be both Rotary Engraved and Lasered (CO2)

Capabilities

Interior	•	Exterior	•	Shear	•
Saw	•	Silk Screen	•	Hot Stamp	
Scratch Res.	•	Flexible		UV Stable	•
Break Res.		Min Temp. -40°C		Max Temp. 200°C	

Specifications

Surface Finish	Matt or Gloss
Engraving Depth	0.1mm (0.004")
Sheet Size	1000mm x 500mm
Composition	Anodised Aluminium

Colour Matt

	1.0mm	1.5mm	2.0mm
Champagne	18360	18372	18383
Red	18354	18366	18377
Green	30538	30540	30542
Blue	18356	18368	18379
Gold	18358	18370	18381
Bronze	30532	30534	30536
Black	18352	18364	22056
Dark Bronze	64567	64569	64571
	£42.00	£47.75	£51.00
Silver	18350	18362	18374
	£36.75	£43.00	£47.25

Colour Gloss

	1.0mm	1.5mm	2.0mm
Champagne	18555	18561	18567
Red	18552	18552	18564
Green	30521	30522	30523
Blue	18553	18559	18565
Gold	18554	18550	18553
Bronze	30524	30526	30530
Black	18551	18557	18563
	£45.25	£50.25	£55.00
Silver	18550	18556	18562
	£33.00	£40.75	£47.00

Description

Gravoxal has a strong anodised surface on both sides and can be both Rotary Engraved and Lasered (CO2)

Capabilities

Interior	•	Exterior	•	Shear	•
Saw	•	Silk Screen	•	Hot Stamp	
Scratch Res.	•	Flexible		UV Stable	•
Break Res.		Min Temp. -40°C		Max Temp. 200°C	

Specifications

Surface Finish	Matt or Gloss
Engraving Depth	0.1mm (0.004")
Sheet Size	1000mm x 500mm
Composition	Anodised Aluminium

Hard Laminate

<i>Surface</i>	<i>Colour</i>		<i>Code Numbers</i>		
	<i>Core</i>	<i>Rear</i>	<i>1.5mm</i>	<i>3.0mm</i>	
Yellow	Black	Yellow	10116	10118	
White	Red	White	10216	10218	
Red	White	Red	10316	10318	
Black	White	Black	10416	10418	
Black	White	Black	10416M	10418M	Matt Finish
White	Black	White	10516	10518	
Green	White	Green	10616	10618	
White	Green	White	10716	10718	
Brown	White	Black	10816	10818	
Orange	White	Orange	10916	10918	
Blue	White	Blue	11016	11018	
White	Blue	White	11116	11118	
Grey	White	Grey	11216	11218	
Sheet size 1300mm x 610mm (51" x 24")			£29.00	£37.50	

Known traditionally as "Traffolyte" this material is probably the most popular engraving material in use today. It cannot be guillotined and must be saw cut using a Carbide tipped saw blade. This material requires the use of carbide tipped cutters for engraving or cutting out.

Discount Range			
2-4 sheets	5-9 sheets	10-24 sheets	25 sheets +
Less 10%	Less 15%	Less 20%	Less 25%

Aluminium Faced Laminate

<i>Thickness</i>	<i>Front</i>	<i>Core</i>	<i>Reverse</i>	<i>Code</i>	<i>Cost</i>
1.5mm	Brushed Gold	Black	Brushed Gold	ALGBG150MM	£54.60
3.0mm	Brushed Gold	Black	Brushed Gold	ALGBG300MM	£70.60
1.5mm	Brushed Gold	Black	Brushed Silver	ALGBS150MM/B	£54.60
3.0mm	Brushed Gold	Black	Brushed Silver	ALGBS300MM/B	£70.60
1.5mm	Brushed Gold	Black	Satin Silver	ALGBS150MM	£54.60
3.0mm	Brushed Gold	Black	Satin Silver	ALGBS300MM	£70.60
1.5mm	Satin Silver	Black	Satin Silver	ALSBS150MM	£54.60
3.0mm	Satin Silver	Black	Satin Silver	ALSBS300MM	£70.60

Sheet size 1300mm x 610mm (51" x 24")

This material was known for many years as "Chemco" It has a genuine Anodised Aluminium Front and Rear with a Black PVC Core. A very durable material, it is used extensively in the Hotel industry. This material cannot be guillotined and must be saw cut.

Trophy Aluminium

Colour	Finish	0.5 mm
Gold	Gloss	W1092002
Gold	Fine Brushed	W10922002
Gold	Coarse Brushed	W10921002
Silver	Gloss	W1091002
Silver	Fine Brushed	W1090002
Silver	Coarse Brushed	W1099002
Black	Matt	W1096002
Black	Gloss	W1097002
Red	Gloss	W1094002
Green	Gloss	W1095002
Pale Blue	Gloss	W1093002
Copper	Gloss	W1098002

Sheet size 300mm x 300mm £6.10

Pre-anodised and coated. Available in a range of colours and finishes

For cut to size pieces and finishes see opposite

Jewellers Brass

Colour	Finish	0.5mm
Gold	Gloss	84025002
Silver	Satin	84136002
Bronze	Satin	84039002
Black	Matt	84115002
Black	Gloss	84021002

Sheet size 300mm x 300mm £12.34

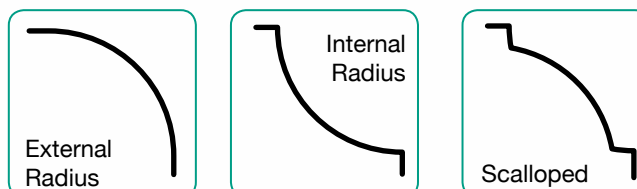
Pre-polished with an epoxy resin to protect the surface. A top quality Brass ideal for name plates sign and trophy that require a smart high standard finish.

For cut to size pieces and finishes see opposite

Cut to size

Material	Per Sq inch (or part of)	Radius corners	Holes
Trophy Aluminium	10p	15p	7p
Jewellers Brass	20p	15p	7p

Cut finishes



	1/8"	3/16"	1/4"	3/8"	1/2"
External Radius	•	•	•	•	•
Internal Radius	•		•	•	•
Scalloped			•	•	•
	15p	15p	15p	15p	15p