interface signage
engraving & sign making

A guide to the properties of the laminates we offer

	Gravoply 1	Gravoply 2	Gravoply Ultra	Gravolase	Microline	Metallex	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)		●	●	●	●	●	●	●		●	●						

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Gravoply 1

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	Black	83112001	83212001	83312001	83712001	83912001
White	Blue		83223001	83323001		
White	Green		83209001	83309001		
White	Red		83220001	83320001		83922001
Almond	Black		83277001			
Almond	Grey		83241001			
Ivory	Brown		83207001	83307001		
Yellow	Black	83116001	83216001	83316001	83716001	83916001
Yellow	Blue		83217001			
Burnt Orange	Black		83225001			
Orange	White		83228001	83328001		
Red	White	83113001	83213001	83313001	83713001	83913001
Red	Yellow		83263001			
Red	Black		83275001			
Burgundy	White		83283001			
Burgundy	Silver Grey		83243001			
Green	White		83222001			
Apple Green	White	83159001	83259001	83359001		
Pine Green	White		83229001	83329001		83929001
Azure Blue	White	83114001	83214001	83314001	83714001	83914001
Metallic Blue	White		83215001			
Airforce Blue	White		83242001	83342001		
Azure Blue	Yellow		83248001			
Violet	White		83247001			
Mauve	Grey		83245001			
Rust	White		83265001			
Brown	White	83121001	83221001	83321001		
Cocoa	White		83232001			
Cocoa	Brown		83230001			
Silver Grey	Azure Blue		83233001			
Silver Grey	Black		83219001	83319001		
Metallic Grey	White		83218001			
Black	White	83111001	83211001	83311001	83711001	83911001
Black	Yellow		83224001			
Chocolate Brown	White		83231001	83331001		

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

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.

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Gravoply 2

Gravoply 2

Surface	*Back*	*0.8mm 2 Ply*	*1.6mm 2 Ply*	*2.4mm 2 Ply*
White	Black	82172001	82272001	82372001
White	Red	82180001	82280001	82380001
White	Blue	82162001	82262001	82362001
Almond	Black	82177001	82277001	82377001
Yellow	Black	82186001	82286001	82386001
Yellow	Red	82166001	82266001	82366001
Yellow	Blue	82146001	82246001	82346001
Orange	White	82188001	82288001	82388001
Red	White	82173001	82273001	82373001
Red	Yellow	82163001	82263001	82363001
Burgundy	White	82183001	82283001	82383001
Pine Green	White	82189001	82289001	82389001
Pine Green	Yellow		82269001	
Apple Green	White	82159001	82259001	82359001
Moss Green	White	82182001	82282001	82382001
Azure Blue	White	82174001	82274001	82374001
Azure Blue	Yellow		82264001	
Sky Blue	White	82184001	82284001	82384001
Sky Blue	Black	82144001	82244001	82344001
Airforce Blue	White	82161001	82261001	82361001
Safety Yellow	Black	82176001	82276001	82376001
Brown	White	82181001	82281001	82381001
Grey	White	82178001	82278001	82378001
Grey	Black	82168001	82268001	82368001
Rust	White	82165001	82265001	82365001
Rust	Black	82185001	82285001	82385001
Black	White	82171001	82271001	82371001
Black	Yellow	82191001	82291001	82391001

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

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.

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Gravoply Ultra & Gravolase Metallics

Gravolase Metallics

Surface	*Back*	*0.5mm*	*1.00mm*
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")

A blended DR Acrylic material which is suitable for both laser and rotary engracing. 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

Surface	*Back*	*Matt 0.5mm*	*Matt 1.6mm*	*Satin 1.6mm*	*Satin 2.4mm*
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		
Burgundy	Gold	18958	18999		
Apple Green	White	18970	19012	29513	
Forest Green	White		19001	29515	
Forest Green	Gold		18998		
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
Matt Black	Gold	18976	19004		
Black Gloss	Gold	18973			

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

White	Red		18997	29514	

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

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Metallex

Microline

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

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

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 Interior

Surface	*Back*	*0.8mm 2 Ply*	*1.6mm 2 Ply*	*2.4mm 2 Ply*
Radiant Gold	Black	82137001	82237001	82337001
Glossy Gold	Black	82135001	82235001	82335001
New Gold	Black	82167001	82267001	82367001
Glossy Gold	Red	82155001	82255001	82355001
European Gold	Black	82157001	82257001	82357001
Brushed Aluminium	Black	82150001	82250001	82350001
Brushed Aluminium	Red	82160001	82260001	82360001
Glossy Silver	Black	82136001	82236001	82336001
Glossy Silver	Blue		82254001	
Glossy Silver	Red	82156001	82256001	82356001
Radiant Silver	Black	82138001	82238001	82338001
Brushed Bronze	White	82139001	82239001	82339001

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

Metallex Indoor Hardcoat

Surface	*Back*	*0.8mm 2 Ply*	*1.6mm 2 Ply*	*2.4mm 2 Ply*
Glossy Gold	Black		M4235001	
Glossy Silver	Black		M4236001	
Brushed Gold	Black		M4237001	
Brushed Aluminium	Black		M4250001	
European Gold	Black		M4257001	

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

A pliable and easily engraved plastic with either a brushed, radiant or glossy finish. Metallex Hardcoat has an extra double scratch resistant glossy cap ideal for Nameplates ,Trophy Plaques, Badges etc. we believe it is the closest thing to real metal that is available. Can be Saw Cut or Guillotined.

Metallex Exterior

Surface	*Back*	*0.8mm 2 Ply*	*1.6mm 2 Ply*	*2.4mm 2 Ply*
Matt Gold	Black	Discontinued	Discontinued	Discontinued
Matt Aluminium	Black	82192001	82292001	82392001
Matt Aluminium	Red	82193001	82293001	82393001
Glossy Aluminium	Black	82196001	82296001	82396001
Brushed Aluminium	Black	82194001	82294001	82394001

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

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.

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Gravoglas 2

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")

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")

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

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Gravoply Design

Matt Décor

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

Sheet size 1220mm x 610mm

Translucent

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

Sheet size 1220mm x 610mm

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”)

Wood

Surface	*Back*	*1.6mm*
Light Walnut	White	82234001

Sheet size 1220mm x 610mm

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

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Hard Laminates

Hard Laminate

Colour			Code Numbers	
Surface	*Core*	*Rear*	*1.5mm*	*3.0mm*
Yellow	Black	Yellow	10116	10118
White	Red	White	10216	10218
Red	White	Red	10316	10318
Black	White	Black	10416	10418
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")

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

Thickness	*Front*	*Core*	*Reverse*	*Code*
1.5mm	Brushed Gold	Black	Brushed Gold	ALGBG150MM
3.0mm	Brushed Gold	Black	Brushed Gold	ALGBG300MM
1.5mm	Brushed Gold	Black	Brushed Silver	ALGBS150MM/B
3.0mm	Brushed Gold	Black	Brushed Silver	ALGBS300MM/B
1.5mm	Brushed Gold	Black	Satin Silver	ALGBS150MM
3.0mm	Brushed Gold	Black	Satin Silver	ALGBS300MM
1.5mm	Satin Silver	Black	Satin Silver	ALSBS150MM
3.0mm	Satin Silver	Black	Satin Silver	ALSBS300MM

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

This material was known for many years as “Chemco” It has s 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.

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Trophy Metals

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

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

Sheet size 300mm x 300mm

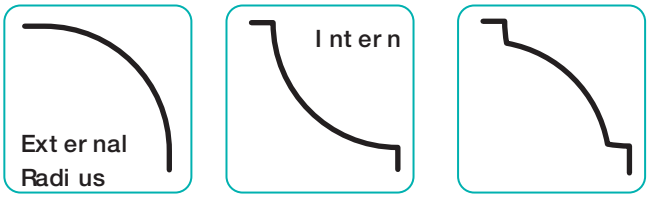
Pre-polished with an epoxy resin to protect the surface. A top quality Brass ideal for name plates sign and trophy that require a smart high standard finish.

For cut to size pieces and finishes see opposite

Cut to size

Material	*Per Sq inch (or part of)*	*Radius corners*	*Holes*
Trophy Aluminium			
Jewellers Brass			

Cut finishes



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