



GRAVOTECH

Selection guide

Plastics
Rotary

		Gravoply™ 1	Gravoply™ 1 Design - Matte Decor	Gravoply™ 1 Design - Translucent	Gravoply™ 3C	Gravofoil™	Gravoglas™ 2-Plex™ Surface	Gravoglas™ 2-Plex™ Subsurface	Gravotac™
Engraving system	CO ₂ laser								
	Fibre laser								
	Rotary	■	■	■	■	■	■	■	■
	UV Print	■	■	■	■	■	■	■	■
Applications	Funeral plates: urns plates - Coffin plates - Head stones ...	■				■	■	■	
	ADA / DDA / Signs with Braille dots								■
	Small labels: Badges - Door plates - Trophy plates - Luggage tags ...	■	■		■	■			
	Small signs: Badges - Door plates - Sport tags - Awards - Museum art tags ...	■	■	■	■	■			
	Safety signs - Technical signs	■			■	■			
	Large Signs - Flow charts - Directories - Location maps - Directions - Professional plates	■	■	■	■		■	■	■
	Signs - Letter cut-outs (signage / routing / prototyping) - POP displays - Acrylic work						■	■	■
	Signs - Metal Cut-outs (signage / routing / prototyping)								
	Rating plates (mass production) - Industrial ID plates								
	Electrical plates - Push-button, cable tags	■							
	Front panels / Flow charts	■		■	■		■	■	
	Rubber stamps								
	Specific tutions	Surface finish	Matte		■	■	■	■	■
Brushed									
Glossy								■	■
Satin			■		■				
Composition		Textured						■	■
		Acrylic						■	■
		ABS	■	■	■	■			
		Aluminium							
		Brass							
		PVC					■		
Phenolic									
Rubber									
Capabilities	Surface engraving	■	■	■	■	■	■	■	■
	Subsurface engraving							■	■
	CO ₂ laser cutting								
	Interior	■	■	■	■	■	■	■	■
	Exterior					■	■	■	
	Shear	■	■	■	■	■	■	■	■
	Saw	■	■	■	■		■	■	■
	Silk-screen	■	■	■	■	■	■	■	■
	Hot-stamp	■	■	■	■	■	■	■	■
	Heat bending	■	■	■	■		■	■	■
	Scratch resistant	■	■	■	■	■	■	■	■
	Flexible	■	■	■	■	■	■	■	■
	Break resistant	■	■	■	■	■	■	■	■
	UV resistant					■	■	■	
	Min. temperature	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)
Max. temperature	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C (176°F)	80°C