

# METALLEX®



- Badges
- Identification plates
- Plaques



- Metallex Gloss has an extra durable scratch resistant glossy cap
- 2-ply silver and gold
- Available in glossy and matte finishes
- Microthin surface layer



**The ultimate in scratch and wear resistance!**

Metallex®

			2-ply	
			1.6 mm	
	Surface color	Core	1/16"	
●	glossy silver	black	23972	
●	brushed aluminum	black	23974	
●	european gold	black	23975	
●	glossy gold	black	23971	
●	brushed gold	black	23973	

## Specifications

Surface	<b>Glossy, matte or brushed</b>	
Profile engraving depth	<b>.002" (0.1 mm)</b>	
Full sheet	<b>24" x 48" (610 mm x 1220 mm)</b>	
Half sheet	<b>24" x 24" (610 mm x 610 mm)</b>	
Quarter sheet	<b>12" x 24" (305 mm x 610 mm)</b>	
Composition	<b>ABS</b>	

For preferred laser parameters, see pages 8-9.

## Capabilities

Interior	■		Exterior
Shear	■	■	Saw
Silk screen	■	■	Hot stamp
Scratch resistant <small>(only Metallex 2)</small>	■	■	Flexible
Break resistant	■		UV resistant
Min. temp.		200°F/93°C	Max. temp.

### DID YOU KNOW?

Metallex® 2 has a protective surface treatment that provides improved surface durability and scratch resistance. Laserable, with limitations.

## Metallex® 2

			2-ply	
			1.6 mm	1.6 mm
	Surface color	Core	Glossy 1/16"	Matte 1/16"
●	european gold	black	21884	32734
●	glossy gold	black	21881	
●	radiant gold	black	21891	
●	brushed aluminum	black		21883
●	glossy silver	black	21882	
●	radiant silver	black	21892	
●	frosted silver	black		32732

## Metallex®

			2-ply		
			0.8 mm	1.6 mm	2.4 mm
	Surface color	Core	1/32"	1/16"	3/32"
●	brushed bronze	white		21890	
●	european gold	black	21836	21903	
●	glossy gold	black	21822	21886	21954
●	radiant gold	black	21824	21888	21956
●	brushed aluminum	black		21898	
●	radiant silver	black	21825	21889	21957
●	glossy silver	black		21887	



**Metallex products have a laserable foil cap.**

**When engraving with a laser, please take care to not engrave deep into the ABS core.**

Metallex is not optimized for laser cutting. Laser cutting is possible by making multiple passes in lower power settings.