

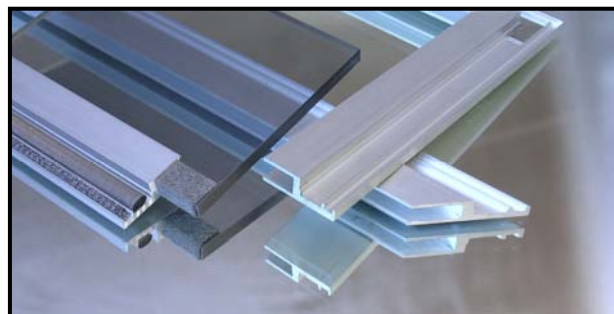
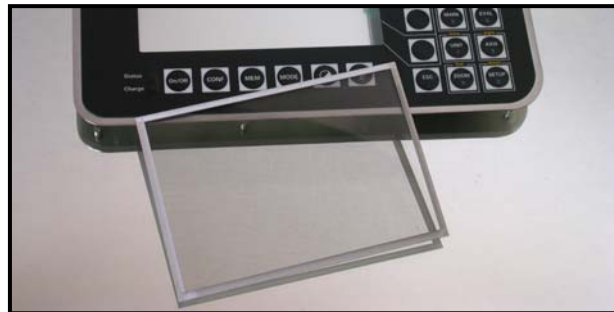
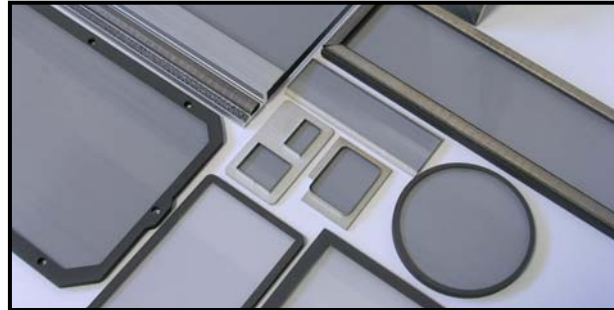


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EMI SHIELDING PRODUCTS



TRANSPARENT LAYER
Acrylic
Polycarbonate
Glass

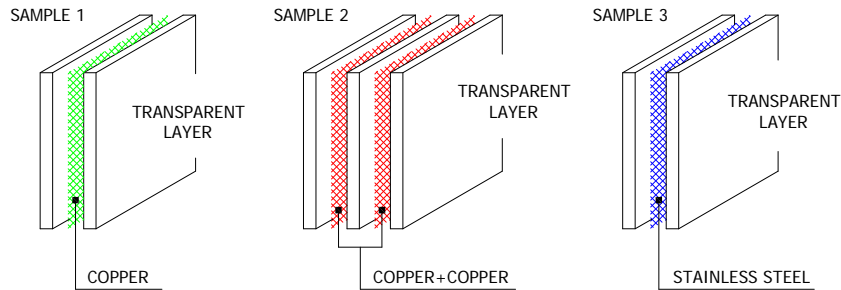
PAINT
Silver
Nickel

MESH	SURFACE	OPEN FOR INCH	WIRE Ø	OPEN AREA %
Copper	blackened	100 opi	0.08 mm	48 %
Copper	blackened	100 opi	0.05 mm	61 %
Copper	blackened	80 opi	0.028 mm	84 %
Stainless Steel	bright/blackened	100 opi	0.05 mm	61 %
Stainless Steel	bright/blackened	100 opi	0.028 mm	80 %
Stainless Steel	bright/blackened	50 opi	0.028 mm	90 %



In all cases, details and values should be verified by the customer

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### WIRE MESH – TECHNICAL CHARACTERISTICS

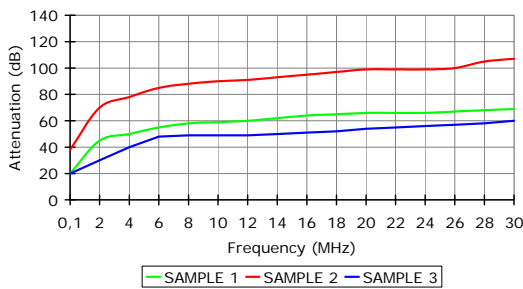
SAMPLE	MESH	SURFACE	OPEN FOR INCH	WIRE Ø	OPEN AREA %	ORIENTATION
1	Copper	blackened	100	0,05	61%	90° - 45° - 30° - 15°
2	Copper + Copper	blackened	100	0,05	40%	90° - 45° - 30° - 15°
3	Stainless Steel	bright/blackened	100	0,025	81%	90° - 45° - 30° - 15°

### TRANSPARENT LAYER - TECHNICAL CHARACTERISTICS

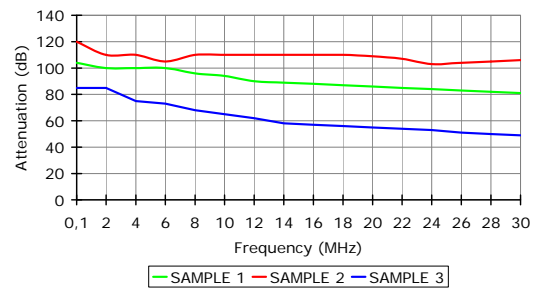
SAMPLE	MATERIAL	THICKNESS mm		TEMPERATURE RANGE °C	COSTRUCTION	MAX SIZE AVAILABLE mm	SURFACE
		MIN	MAX				
1	Plexiglas®	1,8	on request	from -50 to +85	cast	2000x1.200	normal antireflective
	Polycarbonate						
	Glass						
2	Plexiglas®	3,5	on request	from -50 to +85	cast	2000x1.200	normal antireflective
	Polycarbonate						
	Glass						
3	Plexiglas®	1,8	on request	from -50 to +85	cast	2000x1.200	normal antireflective
	Polycarbonate						
	Glass						

### EMI SHIELDING PERFORMANCES / MIL-STD-285

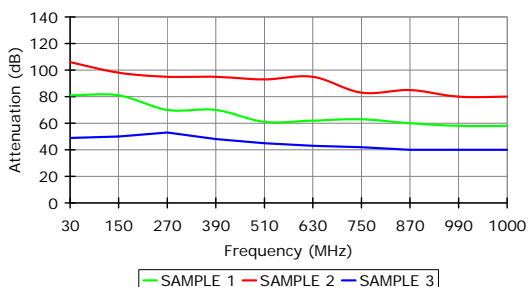
MAGNETIC FIELD 0,1-30 MHz



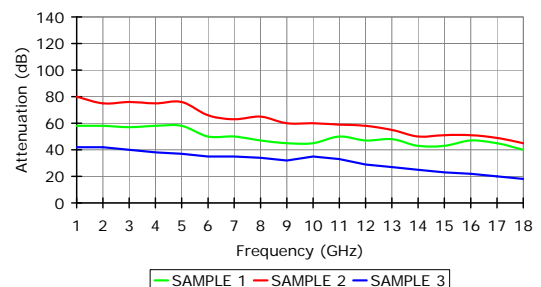
ELECTRIC FIELD 0,1-30 MHz



ELECTRIC FIELD 30-1000 MHz



PLANE WAVE 1-18 GHz



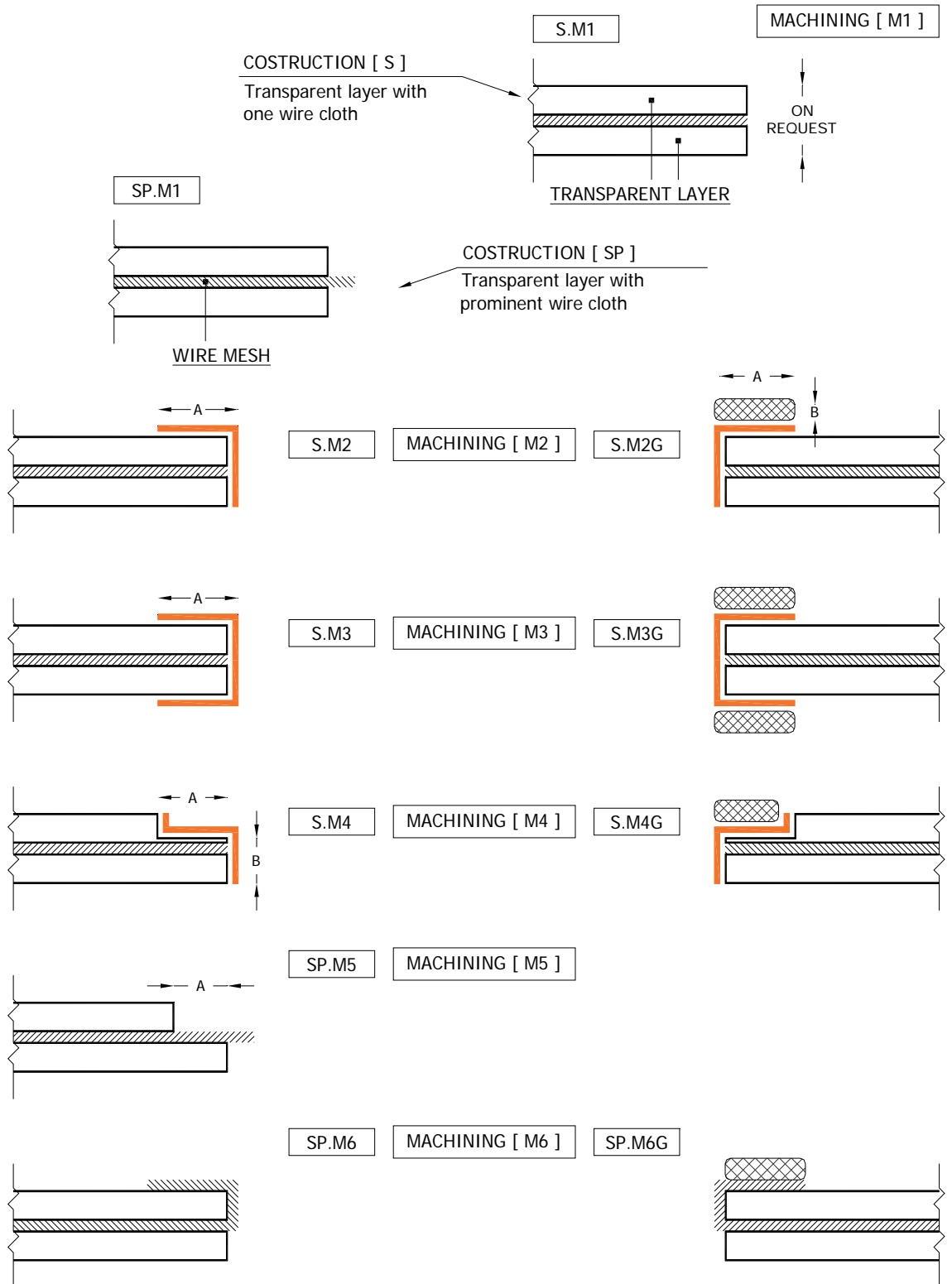
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