



GHIRINGHELLI

EMI SHIELDING PRODUCTS

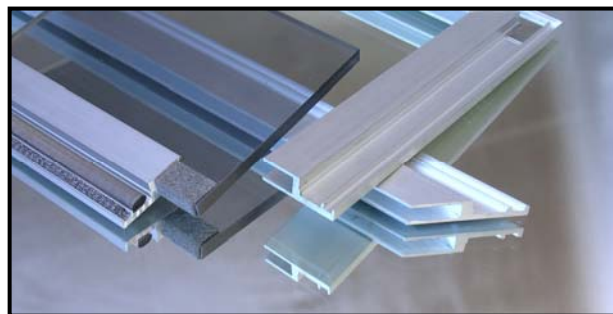
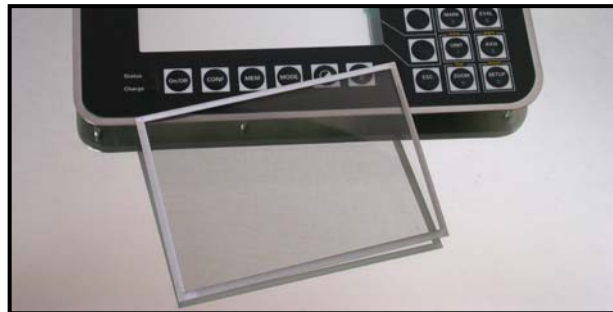
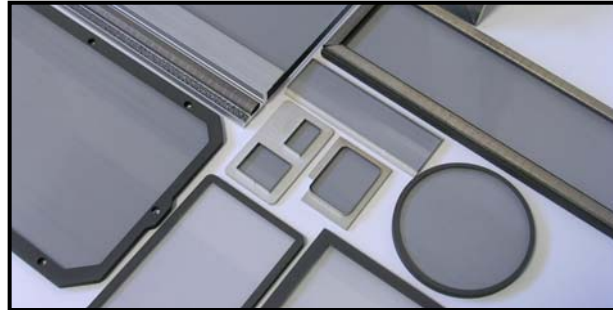
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EMI SHIELDING PRODUCTS



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 %



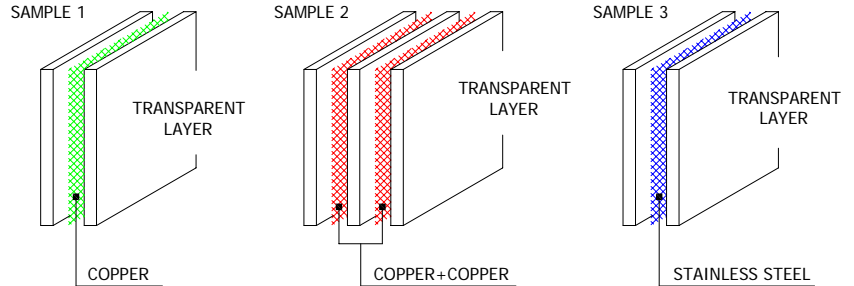
In all cases, details and values should be verified by the customer

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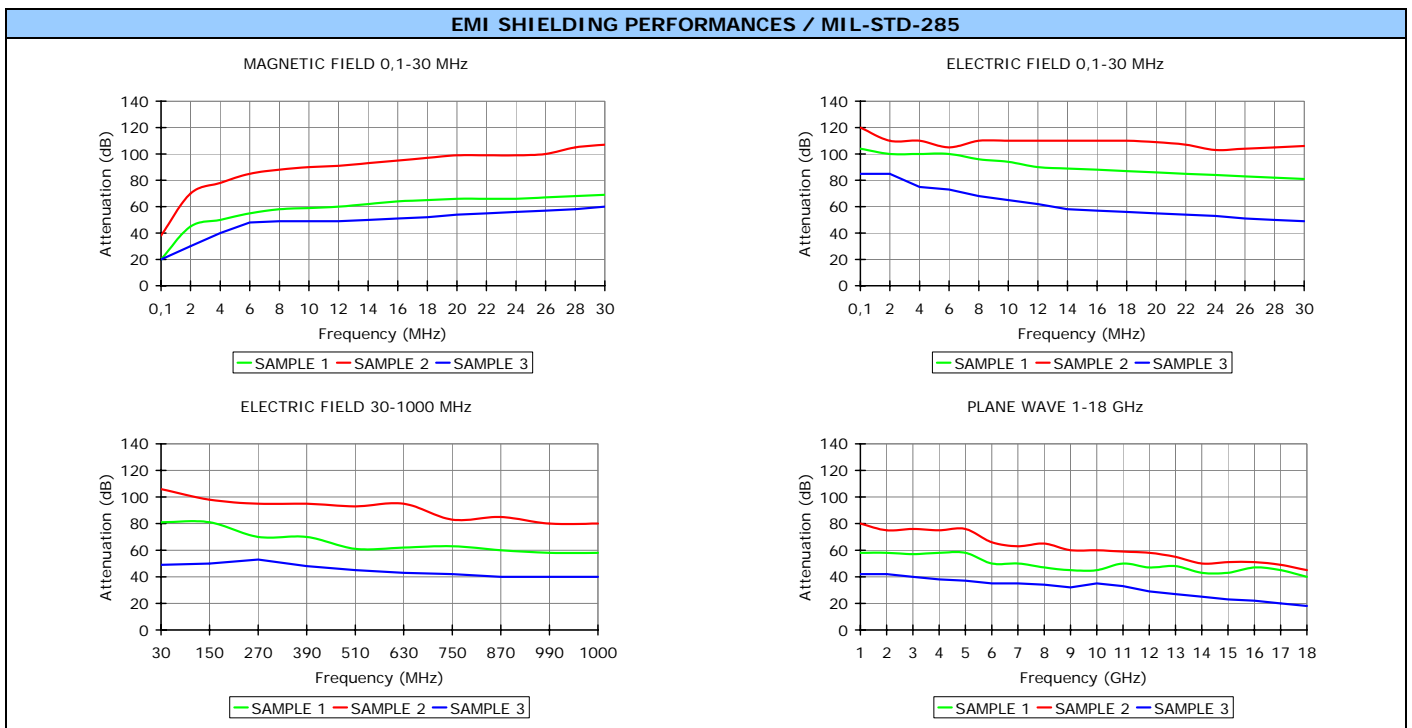
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For a perfect
attenuation



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	1950x1150	normal antireflective
	Polycarbonate				stratified	1500x900	
	Glass						
2	Plexiglas®	3,5	on request	from -50 to +85	cast	1750x750	normal antireflective
	Polycarbonate				stratified	1500x750	
	Glass						
3	Plexiglas®	1,8	on request	from -50 to +85	cast	1950x1150	normal antireflective
	Polycarbonate				stratified	1500x900	
	Glass						



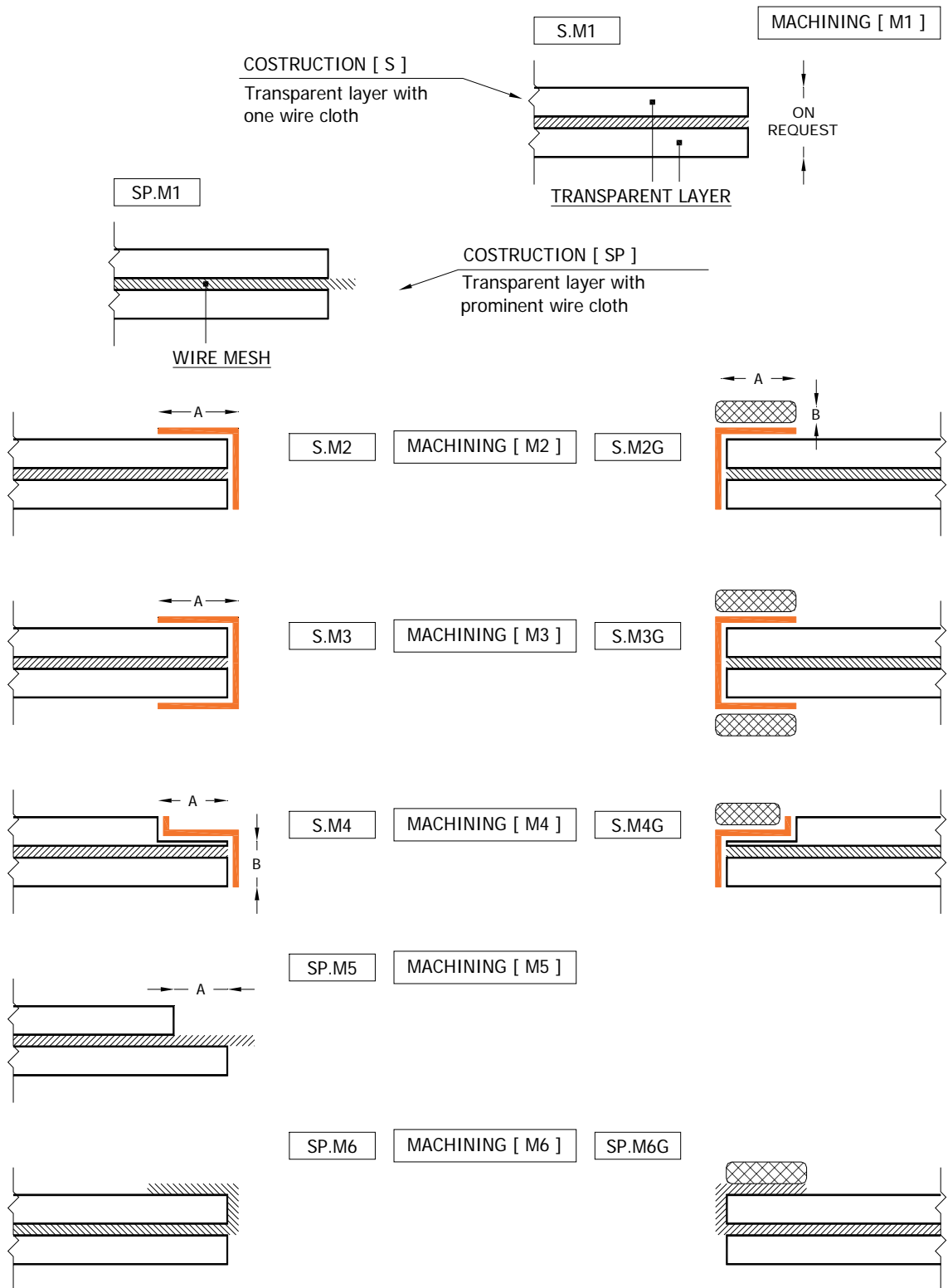
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