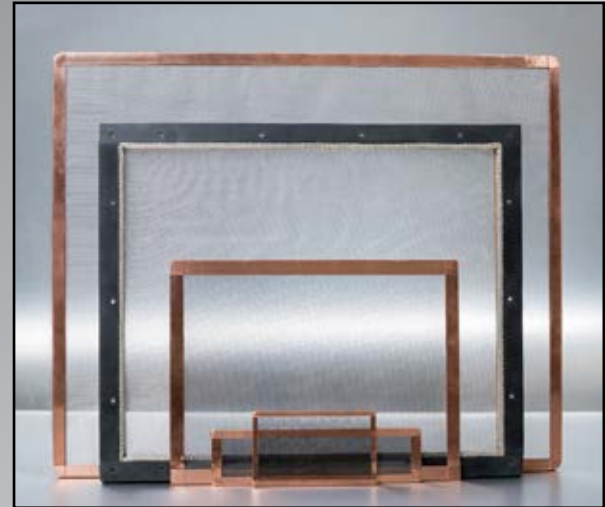




Shield display panels & visual display equipments from EMI



**DESCRIPTION**

SSDP EMI Shielding Windows are fabricated by laminating a specially designed wire screen between the optical substrates made out of toughened glass or polycarbonate sheets. These windows provide optimum optical transmission and high EMI Shielding effectiveness.

**TECHNICAL SPECIFICATION:**

Parameter	Specification
<b>Optical Media</b>	<ul style="list-style-type: none"> <li>Toughened Glass</li> <li>Polycarbonate</li> </ul>
<b>Shielding Wire Screen</b>	<ul style="list-style-type: none"> <li>Ni-Cu alloy</li> <li>Blackened Cu</li> <li>Stainless Steel</li> </ul>
<b>EMI Shielding Gasket (Style 1, 2)</b>	<ul style="list-style-type: none"> <li>Conductive Fabric Gasket</li> <li>Wire Knit Gasket</li> <li>Wire Knit Embedded Gasket</li> </ul>
<b>Bus Bar Coating (Style 3)</b>	<ul style="list-style-type: none"> <li>Copper Foil</li> <li>Conductive Silver Paint</li> </ul>
<b>Frame (Style 1, 2)</b>	Aluminum
<b>Plating (Style 1, 2)</b>	Chromate
<b>Temperature Range (°C)</b>	Glass: -55°C to +80°C
	Polycarbonate: -40°C to +110°C

**EMI SHIELDING PERFORMANCE:**

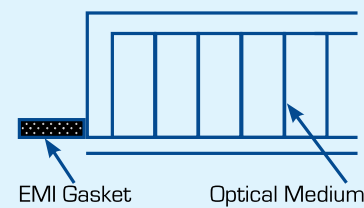
Frequency	Shielding Effectiveness (dB)
100kHz (H Field)	50
10 MHz (E Field)	120
1 GHz (Plane Wave)	60
10 GHz (Plane Wave)	40

**APPLICATION**

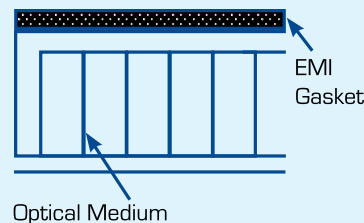
- Shelters
- Display panels
- Visual display equipments

**AVAILABLE CONFIGURATION**

Style: 1 (with frame)



Style: 2 (with frame)



Style: 3 (without frame)

