



# E-Song America, Inc.

100%  
RoHS Compliant  
Products

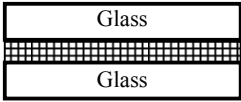
1901 S. Bascom Ave., Prune Yard Tower I, Suite 1225, Campbell, CA 95008  
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## WINDOW SHIELDING - HIGH PERFORMANCE HARD PANEL TYPE

High Performance Hard Panel Type Shield Window is ideal for shielded room applications, having shielding effectiveness of 100 dB while allowing sufficient visual light to pass through. Conductive mesh is sandwiched in-between acrylic panels or glass panels. Several grades of conductive mesh is available.

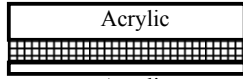
### Structure and Types

#### Pt# GMGEA



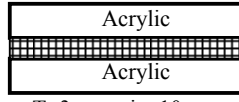
T=3mm min, 10mm  
Min 20x20 Max 600x1100

#### Pt# AMACEA\*



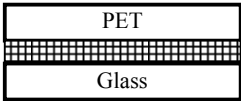
Acrylic  
T=2mm min, 16mm  
Min 20x20 Max 850x1750

#### Pt# AMAEA



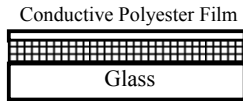
T=3mm min, 10mm  
Min 20x20 Max 500x500

#### Pt# PMGEA

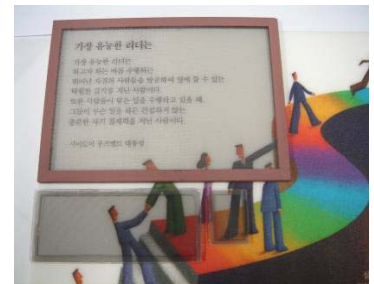
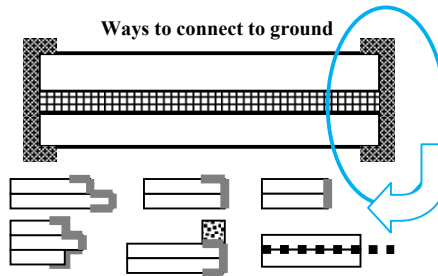


T=2mm min, 7mm max  
Min 20x20 Max 600x1100

#### Pt# CPMGEA\*\*



Conductive Polyester Film  
T=2mm min, 7mm max  
Min 20x20 Max 600x1100



Note: \* AMACEA has two different thickness of Acrylic panels.

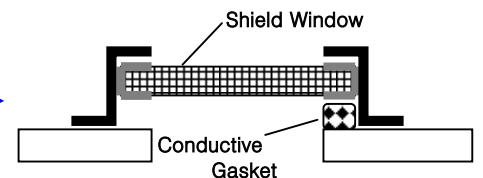
\*\*CPMGEA type has two conductive layers, resulting in

### Options

**Mesh:** Ni+Cu+Ni plated PET mesh, 90 grids/in, gray  
Ni+Cu+Ni plated PET mesh, 200 grids/in, gray  
Cu+Ni plated PET mesh, 132 grids/in, black  
Stainless mesh, 180 grids/in, silver  
Stainless mesh, black plated, 180 grids/in, black  
Brass mesh, black plated, 185 grids/in, black

**Panel:** Glass, t=1.0, t=1.5, t=2.0, or t=2.5mm  
Acrylic, t=0.8, t=1.2, t=1.5, t=2.0, t=2.5 or t=3.0mm  
Casted Acrylic, t=2.0, t=2.8, t=3.0, t=3.5, t=4.0,  
t=5.0, t=6.0, t=8.0, t=10.0, t=12.0  
t=15.0, or t=16.0mm  
Polyester Film, t=0.1, t=0.135, or t=1.88

(Consult for customs shapes.)



Protecting sensitive controls inside a tank from enemy interference transmission

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