



EGP (Extreme Grip Protection) Retention System

Only Invisi-Gard Stainless Steel Security Products incorporate the Patented EGP (Extreme Grip Protection) Retention Method which locks the 316 Marine Grade Stainless Steel Mesh into the Heavy Duty Extruded Aluminium perimeter framing.

The EGP Retention Method completely isolates the Stainless Steel from the Aluminium as the mesh is captured between the Insulator (an "L" shaped co-extrusion) and the Keeper (a straight, ribbed co-extrusion). A rigid PVC Wedge is driven into the receiver channel around the full perimeter of the screen applying uniform pressure at all points and locking the mesh into the frame.

This innovative configuration grips the 316 Marine Grade Stainless Steel Mesh so well that it easily passes the Australian Standards requirements for security screens and doors AS5039-2008.

Invisi-Gard Stainless Steel Security Products do not require screws or any other form of mechanical fixing to secure the mesh to the perimeter frame. As a result the potential for corrosion through dissimilar metals contact is avoided.