

Specifications for

HEAVY VANDAL RESISTANT SCREENS

This type of screen is made to be attached directly to the existing window with a continuous piano hinge at the drip rail. They can be either top hinged or middle hinged to accommodate window air conditioners.

1. PRODUCTS: All extrusions are made from 6063 T5 aluminum.
 2. SCREEN FRAME: The screen frame is an 'L' shape which is miter cut. There is a groove at the back of the small leg to accept either vinyl or felt weather stripping. It also has raised ridges on the surface where the wire lies to help in securing the wire tightly to the frame. The dimensions shall be 1.118" x .996" x .062 typical walls.
 3. COVER PLATE: The cover plate is used to secure the wire to the screen frame. It has raised ridges to accomplish that task. It also has a channel on each side to accept a vinyl stripping which serves to hide the screws from view. The cover plate dimensions are .830" x .167" x .062 typical wall.
 4. CENTER BAR: The center bar is a rectangular shape with raise ridges on the surface for securing the wire. The dimensions are 1.00" x .50" x .062 typical wall.
 5. LATCH: Slide bolts are used to latch the screen to the existing window. They are made completely of stainless steel parts including the body, slide pin, spring, and 'C' clip.
 6. LATCH GUARD: The barrel bolt latches are protected from outside access by a modified cover plate that is elongated on one side to completely cover the latch. The dimensions are 6" long x 2 3/4" tall x .062 typical wall.
 7. HINGE: The standard hinge is a continuous piano hinge which is made of 40 gauge aluminum.
 8. AVAILABLE FINISHES: Standard finishes are mill (bare), bronze, and white. Other colors are available and will be quoted upon request.
 9. WIRE: Stainless steel wire is standard in all screens. It is available in either .023 or .028 gauge and is all 12 X 12 mesh. The wire can also be Painted for an additional fee.
 10. WARRANTY: Standard warranty is one (1) year in workmanship and materials from the date of purchase.
- OUR SCREENS MEET THE STANDARDS SET BY SMA-6001-185, REQUIRED BY HUD