

# Bird & Insect Screens

## Wire Screen Options:

| USE           | SIZE                                                                      | MATERIAL                                 | FREE AREA |
|---------------|---------------------------------------------------------------------------|------------------------------------------|-----------|
| Bird Screen   | 1/2" x 1/2" (12.7mm x 12.7mm) mesh 0.0403" (1.0mm) wire (18 gauge)        | Stainless Steel or Galvanised Steel      | 76%       |
| Insect Screen | 18 x 16 wires per inch x 0.006" - 0.011" (0.15mm - 0.286mm) wire diameter | Stainless Steel, Fibreglass or Aluminium | 70%       |

Construction Specialties features a complete line of protective screens. All CS screening can be secured to the interior of the louvre by use of sheet metal screws.

### Bird Screens

Our standard bird screen for both fixed and operating louvres is 1/2" x 1/2" (12.7mm x 12.7mm) mesh 0.0403" (1.0mm) diameter wire welded screen made of stainless steel. It is also available in galvanised steel 0.0403" (1.0mm) diameter wire welded screen. It is recommended that all screens be mounted on the back of louvres for appearance and ease of maintenance. This screening has 76% free area.

### Insect Screen

The standard CS insect screen is stainless steel or aluminium 18 x 16 mesh retained in an aluminium frame. The aluminium frame is mitered and secured with corner clips providing a strong and neat insect screen frame.

### Finish

Unless otherwise specified, all insect and bird screens and frames are furnished mill finish. Insect screen wire is too fine for an anodise or duranodic finish. Painting the screen greatly reduces the free area. In corrosive atmospheres, fibreglass insect screens can be specified. Bird screens can be supplied with any of the standard CS finishes. In certain industrial-chemical atmospheres (such as chlorine, fluorine, potassium hydroxide, sulfuric acid, sodium sulfide or petroleum distillates) stainless steel bird screens should be used instead of the aluminium.

### Replaceable

Aluminium screen frames for insect screens are secured in place with #8 stainless steel sheet metal screws and are fully removable for repair or replacement. Cross bars or screen reinforcement bars are supplied for all screen areas over 5 sq. m.