



Acoustic Windows

IES2000, Inc. distributes the finest factory assembled and field proven windows in the noise control industry.

Acoustic Windows

IES-2000, Inc. Distributes the finest factory assembled and field proven windows in the noise control industry. The Acousti - Window is completely factory assembled including the installation of liner panels (powder-coated perforated steel or fabric), glazing and glass stops. The result is a window that leaves the factory truly ready to install.

All of our windows are manufactured by noise control specialist in the United States. Our fixed frame (HM) or split-frame (SF) system allows for an easy installation for a wide array site requirements. Our Acousti - Window windows are in service everywhere from some of the most sophisticated performing arts centers to the most demanding industrial applications, and everywhere in between.

The Acousti - Window windows can be manufactured to meet multiple requirements including Ballistic ratings, blast/pressure and fire. The IES-2000, Inc. Acousti - Window noise control windows are all manufactured to meet your exact needs and applications.

Highlights of the Acousti-Window include:

- Completely factory assembled system
- Single source responsibility for all components related to the windows
- Easy and fast on-site installation.
- Proven laboratory and field performance
- Flexibility in size and configurations

IES-2000, Inc. offers technical support personnel and representatives with the experience necessary to assist you in the design, supply and installation of your noise control solution. Submittal packages include the drawings, test data and easy to follow step-by-step installation instructions to allow your personnel to install the windows. IES-2000, Inc. also offers professional installation service through out North America.

Ideal For:

Masonry Construction, Single Wall Drywall Construction, Double Wall Drywall Construction, Radio/TV Studios, Control Rooms, Schools, Recording Studios, Engine Test Cells, Mechanical Rooms, Machinery Enclosures, Factory Offices, Guard Houses



IES2000
St. Paris, Ohio
Phone: 877-248-8640 Fax: 937-663-0678
Email: Info@IES2000.com Website: www.IES2000.com

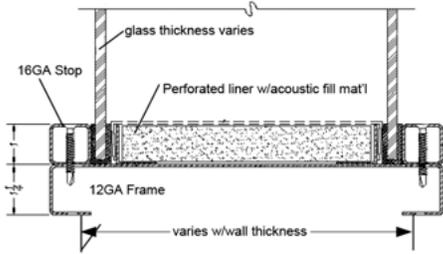




Acoustic Windows

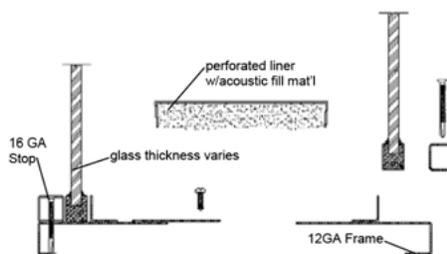
IES2000, Inc. distributes the finest factory assembled and field proven windows in the noise control industry.

Acoustic Windows Product Data



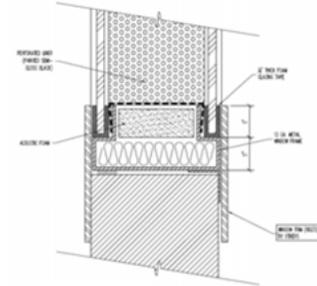
Model "HM" Windows:

- Hollow metal design
- Fixed frame or split frame
- STC rating from 48 to 57 (higher for triple-glazed)
- Glazing from 1/4" to 1 – 3/16" thick
- Straight or sloped glass design
- Custom sizes available



Wood Windows:

- Similar details to "HM" frame
- Fixed frame or split frame design
- Choice of wood species, absorptive treatment and glazing
- Straight or sloped glass design
- High FSTC ratings
- Double or triple glazed
- Custom sizes available



Model "U" Windows:

- "U" frame design can fit any wall thickness
- STC ratings from 43 to 51
- Aluminum or rubber glazing channels
- Suitable for use with modular panel systems or standard construction
- Custom sizes available

Acoustic Performance Data

All tests performed by Riverbank Acoustical Laboratories, an independent NVLAP accredited acoustical testing facility. The test method conforms with ASTM Designations E90-02 and E413-87.

| Sound Transmission Loss Data, dB | 1/3 Octave Band Center Frequencies (Hz) | | | | | | | | | | | | | | | | | | |
|----------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------|------|----|------|-------|----|----|-----|
| | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1k | 1.25k | 1.6k | 2k | 2.5k | 3.15k | 4k | 5k | STC |
| U-4-43 | 25 | 27 | 28 | 32 | 36 | 36 | 39 | 40 | 43 | 45 | 50 | 52 | 49 | 41 | 41 | 46 | 52 | 55 | 43 |
| U-11-51 | 37 | 36 | 37 | 36 | 40 | 42 | 46 | 47 | 51 | 55 | 57 | 59 | 57 | 54 | 57 | 58 | 59 | 59 | 51 |
| UF-6-54 | 37 | 36 | 39 | 40 | 46 | 47 | 48 | 50 | 53 | 55 | 57 | 57 | 58 | 59 | 60 | 61 | 63 | 65 | 54 |
| UF-10-62 | 36 | 41 | 43 | 49 | 53 | 55 | 56 | 59 | 64 | 64 | 66 | 67 | 68 | 68 | 70 | 73 | 75 | 76 | 62 |
| UF-10-64 | 42 | 43 | 43 | 50 | 55 | 58 | 59 | 62 | 66 | 67 | 70 | 70 | 70 | 70 | 73 | 78 | 81 | 80 | 64 |
| HM-BRG-8-48 | 40 | 37 | 36 | 40 | 44 | 44 | 46 | 47 | 49 | 50 | 45 | 44 | 46 | 52 | 55 | 54 | 53 | 56 | 48 |
| HM-4-49 | 35 | 35 | 31 | 32 | 40 | 40 | 44 | 45 | 50 | 53 | 54 | 55 | 56 | 58 | 59 | 60 | 61 | 62 | 49 |
| HM-6-53 | 38 | 38 | 35 | 39 | 43 | 45 | 48 | 49 | 52 | 54 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 64 | 53 |
| HM-11-53 | 39 | 34 | 40 | 39 | 43 | 46 | 51 | 52 | 53 | 55 | 54 | 54 | 57 | 60 | 64 | 66 | 67 | 67 | 53 |
| HM-11-54 | 38 | 38 | 38 | 42 | 45 | 47 | 49 | 49 | 53 | 55 | 55 | 57 | 58 | 59 | 57 | 58 | 59 | 59 | 54 |
| HM-10-62 | 36 | 41 | 43 | 49 | 53 | 55 | 56 | 59 | 64 | 64 | 66 | 67 | 68 | 68 | 70 | 73 | 75 | 76 | 62 |
| HM-10-64 | 42 | 43 | 43 | 50 | 55 | 58 | 59 | 62 | 66 | 67 | 70 | 70 | 70 | 70 | 73 | 78 | 81 | 80 | 64 |
| SF-11-57 | - | 42 | 43 | 48 | 48 | 52 | 54 | 55 | 56 | 54 | 53 | 57 | 58 | 59 | 59 | 61 | 62 | - | 57 |

Note: STC will increase with thicker glazing and greater air gap between glazing units. Consult with factory.



IES2000
 St. Paris, Ohio
 Phone: 877-248-8640 Fax: 937-663-0678
 Email: Info@IES2000.com Website: www.IES2000.com

