QuietLite
Sound Control Windows
by
NOISE BARRIERS, LLC.

Ideal for Masonry Construction, Single Wall or Double Wall Drywall Construction

- Radio/TV Studios
- Control Rooms
- Schools
- Recording Studios
- Engine Test Cells
- Mechanical Rooms
- Machinery Enclosures
- Factory Offices
- Guard Houses

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

www.noisebarriers.com
Features

- Ideal for new construction or retrofit applications
- Easy to install
- All window units are factory glazed
- 12 gauge steel frame with 16 gauge stops
- Fixed Frame “HM” or “U” frame designs
- “Split frame” HM design available
- Glazing does not need to be removed to install window units
- Prime-painted standard finish
- Guaranteed acoustical performance

Acoustic Performance Data

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

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.

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United Nations, New York, NY
Three (3) STC 57 48”x96” double glazed windows to allow visitors to see Electron Microscope at Northwestern University.

United Nations, New York, NY