



ARCHITECTURAL WINDOWS



NOISE BARRIERS.

QuietLite®

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APPLICATIONS

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

FEATURES

- Ideal for new construction or retrofit applications
- Easy and fast 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

MODEL "HM" WINDOWS

- Hollow metal design
- Fixed frame or split frame
- STC rating from 48 to 64 (higher for triple-glazed)
- Glazing from 1/4" to 1 – 3/16" thick
- Vertical or sloped glass design
- Custom sizes available

MODEL "HM -SF (SPLIT FRAME) WINDOWS

- Heavy gauge steel frames
- STC rating 48 to 64
- Two-piece frames for maximum isolation
- Complete kit, field assembled
- Double glazed, vertical or sloped
- Custom sizes available

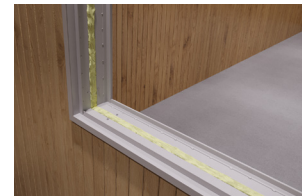
MODEL "U" WINDOWS

- "U" frame design can fit any wall thickness
- STC ratings from 43 to 64
- Aluminum or rubber glazing channels
- Suitable for use with modular panel systems or standard construction
- Custom sizes available

SPLIT-FRAME WINDOWS



Factory Glazed



Split Frame Design



12 Gauge Steel Frame



QuietSlide®
SOUND CONTROL WINDOWS

APPLICATIONS

- Radio/TV/Audio Recording Studios
- Stage and Rehearsal Areas
- Convention Halls
- Auditoriums
- Music Practice Rooms
- Concert Halls
- Home Theaters
- Conference Rooms
- Offices and Executive Suites
- Doctors' Offices—HIPAA Compliance
- Psychiatrist/Psychologist Offices
- Schools

FEATURES

- Certified Acoustic Performance
- All systems are tested at Riverbank Acoustical Laboratories, an independent testing facility
- Unit ships fully assembled and ready to be installed
- Factory glazed
- Heavy aluminum frames, tracks and hardware
- Available in a variety of configurations including bi-parting, single sliding and double sliding
- ADA compliant models
- Available with anodized, powder-coated with color options, or wood grained finishes
- Can be used as an operable window

Acoustical Performance Data

1/3 Octave Band Center Frequency, Hz	100	125	160	200	250	315	400	500	630	800	1K	1.25K	1.6K	2K	2.5K	3.15K	4K	5K	STC
QS-GD-30	16	21	21	21	21	25	24	29	31	32	30	29	30	32	30	31	33	36	30
QS-GD-35	23	24	24	24	27	31	31	34	36	35	32	32	34	36	36	39	39	42	35
QS-GD-46	26	29	34	33	33	39	39	45	48	51	48	47	49	51	48	51	53	55	46
QS-GD-53	31	38	41	39	41	48	49	52	55	55	54	53	56	57	56	59	64	67	53

All tests performed by Riverbank Acoustical Laboratories, an independent NVLAP accredited acoustical testing facility. The test method conforms with ASTM Designations E90-09 and E413-87

Acoustical Performance Data Sound Transmission Loss Data, dB

1/3 Octave Band Center Frequency, 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 the factory.
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NOISE BARRIERS

