

# QuietLite™

## SPLIT-FRAME WINDOWS



THE FINEST FACTORY ASSEMBLED  
AND FIELD PROVEN WINDOWS IN  
THE NOISE CONTROL INDUSTRY.



NOISE BARRIERS.

# QuietLite™

## SPLIT-FRAME WINDOWS

### 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

CHECK OUT OUR VIDEO HERE!

<http://noisebarriers.com/quietlite-video.html>



### APPLICATIONS

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

### 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



FACTORY GLAZED



12 GAUGE  
STEEL FRAME



SPLIT FRAME DESIGN

## 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
<b>U-4-43</b>	25	27	28	32	36	36	39	40	43	45	50	52	49	41	41	46	52	55	<b>43</b>
<b>U-11-51</b>	37	36	37	36	40	42	46	47	51	55	57	59	57	54	57	58	59	59	<b>51</b>
<b>UF-6-54</b>	37	36	39	40	46	47	48	50	53	55	57	57	58	59	60	61	63	65	<b>54</b>
<b>UF-10-62</b>	36	41	43	49	53	55	56	59	64	64	66	67	68	68	70	73	75	76	<b>62</b>
<b>UF-10-64</b>	42	43	43	50	55	58	59	62	66	67	70	70	70	70	73	78	81	80	<b>64</b>
<b>HM-BRG-8-48</b>	40	37	36	40	44	44	46	47	49	50	45	44	46	52	55	54	53	56	<b>48</b>
<b>HM-4-49</b>	35	35	31	32	40	40	44	45	50	53	54	55	56	58	59	60	61	62	<b>49</b>
<b>HM-6-53</b>	38	38	35	39	43	45	48	49	52	54	56	57	58	59	60	61	62	64	<b>53</b>
<b>HN-11-53</b>	39	34	40	39	43	46	51	52	53	55	54	54	57	60	64	66	67	67	<b>53</b>
<b>HM-11-54</b>	38	38	38	42	45	47	49	49	53	55	55	57	58	59	57	58	59	59	<b>54</b>
<b>HM-10-62</b>	36	41	43	49	53	55	56	59	64	64	66	67	68	68	70	73	75	76	<b>62</b>
<b>HM-10-64</b>	42	43	43	50	55	58	59	62	66	67	70	70	70	70	73	78	81	80	<b>64</b>
<b>SF-11-57</b>	-	42	43	48	48	52	54	55	56	54	53	57	58	59	59	61	62	-	<b>57</b>

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

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



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