### Sound Transmission Loss Data Details

#### STC Test Results

#### Studio Window and Door STC Results

![Graphed Studio Sliding Glass Door Results](image)

<table>
<thead>
<tr>
<th>1/3 Octave Band (Hz)</th>
<th>STC</th>
<th>OITC</th>
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### Studio Fixed Vertical Windows

- **Windows in a 8.0" Overall Depth Wall**
  - SPW650 + SPW250: 62 49
  - SPW650 + SPW250: 61 49
  - SPW650 + SPW250: 60 49
  - Pair of SPW650s: 61 49

- **Windows in a 10.5" Overall Depth Wall**
  - SPW650 + SPW250: 61 49
  - SPW650 + SPW250: 60 49
  - Pair of SPW650s: 61 49

### Studio Fixed Slanted Windows (1 vertical + 1 slanted)

- **Windows in a 8.0" Overall Depth Wall**
  - SPW650 + SPW250: 61 47
  - SPW650 + SPW250: 60 48
  - Pair of SPW650s: 61 49

- **Windows in a 10.5" Overall Depth Wall**
  - SPW650 + SPW250: 61 47
  - SPW650 + SPW250: 60 48
  - Pair of SPW650s: 61 49

### Studio Operable Sliding Windows

- **SPW650 single window**
  - 40 36

- **Windows in a 8.0" Overall Depth Wall**
  - Pair of SPW650s: 62 51
  - Pair of SPW650s: 63 52

- **Windows in a 10.5" Overall Depth Wall**
  - Pair of SPW650s: 63 51
  - SPW650 + SPW250: 63 51

### Studio Sliding Glass Doors (SGD)

- **Single SGD650**
  - 39 35

- **Single SGD250**
  - 34 29

- **Set of Doors in a 8.0" Overall Depth Wall**
  - SGD650 + SGD250: 62 49

- **Set of Doors in a 10.5" Overall Depth Wall**
  - SGD650 + SGD250: 63 52

### Model Descriptions

- **SPW650**: Window using our custom 5/8" laminated glass
- **SPW250**: Window using our 1/4 inch laminated glass
- **SGD650**: Sliding Glass Door using our custom 5/8" laminated glass
- **SGD250**: Sliding Glass Door using our 1/4 inch laminated glass

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**Soundproof Windows**

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