



**Trademark**  
SOUNDPROOFING

# Sound Trap™ Vision Lites

## Product Data

### Model # 4484

**For Use With:** 1 3/4" Side-hinged Doors

**Construction:** 18 Gauge Cold Rolled Galvannealed Steel

**Uses Glass Thickness:** 1/4" laminated, 2 pieces  
Glass sold separately

**Screw/Bolt Arrangement:** High-style frame design for thru bolt applications or can be screwed from both sides with Oval Phillips #8 x 1/2" SMS.

**Order Size:** Same as exposed glass.

**Actual Glass Size:** 1 3/8" wider and higher than order size/ exposed glass.

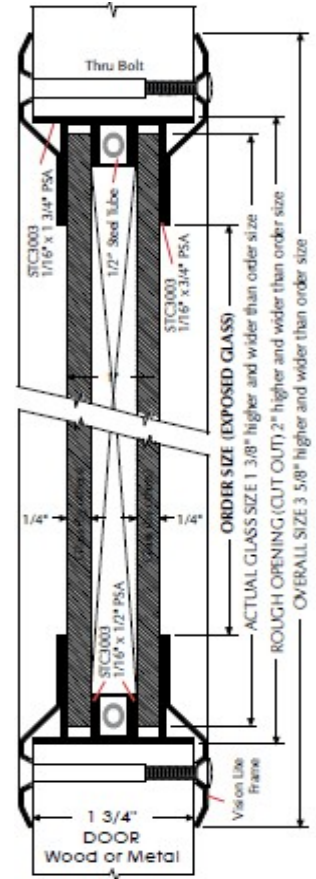
**Rough Opening:** 2" wider and higher than order size/exposed glass.

**Overall Size:** 3 5/8" wider and higher than order size/exposed glass.

**Finish:** Standard colors: Gray, Bronze, Beige  
Other colors available upon request. All vision lites gray powder-coated primer unless specified other.

**Test Methods:** The acoustical tests were conducted in accordance with the following:

- ASTM E 90-04, Standard Test Method for Laboratory Measurement of Airborne sound Transmission Loss of Building Partitions.
- ASTM E 413-04, Classification for Rating Sound Insulation.
- ASTM E 1332-90 (RE-Approved 2003), Standard Classification for Determination of Outdoor-Indoor Transmission Class.
- ASTM E 2235-04, Standard Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods.



Freq (Hz)	Source SPL (dB)	Receive SPL (dB)	Specimen TL (dB)	No. of Deficiencies
125	104.3	71.0	30	0
160	105.8	71.6	31	1
200	110.7	69.5	37	0
250	110.8	66.1	41	0
315	107.1	63.8	39	2
400	105.9	61.2	40	4
500	107.7	57.4	46	0
630	110.3	61.1	45	1
800	110.0	62.5	43	4
1000	108.6	60.4	43	5
1250	109.8	60.6	44	5
1600	114.3	62.2	47	2
2000	107.7	53.3	49	0
2500	104.9	50.1	48	1
3150	105.1	48.6	49	0
4000	102.7	44.3	51	0

**STC Rating: 45**