

# ISODOOR HD LF



## HD WITH LOW FREQUENCY CORE

<b>Product Name</b>	IsoDoor HD LF
<b>Description</b>	Low frequency core heavy duty sound isolation door with several one sided panel options for a balance of performance and aesthetics. The HD LF was designed to significantly reduce sound transmission between 50 Hz and 125 Hz. Manufactured entirely in-house by IsoStore to your specs.
<b>Dimensions</b>	Standard 36" x 80". RO framed to 38" x 82".
<b>Slab Thickness</b>	2-1/2"
<b>Weight</b>	335 pounds
<b>Jamb Material</b>	3/4" thick, custom depth
<b>Hinges</b>	Continuous piano-style hinge
<b>Perimeter Seals</b>	Rubber perimeter seals and acoustic threshold to be installed during installation. Fully mortised automatic door bottom installed during manufacturing.
<b>Panels</b>	Standard is smooth panel. Available in 7 other one sided panel styles.

### Independent Test Results (Test #NWTL120622-05)

<b>H Z</b>	50	63	80	100	125	160	200	250	315	400	500	630	800	1k	1.25k	1.6k	2k	2.5k	3.15k	4k	5k	6.3k	8k	10k
<b>T L</b>	28	33	31	33	34	37	36	37	38	40	42	43	44	45	46	46	46	47	49	52	55	57	60	62
<b>S T C</b>	45		<b>O I T C</b>	40		<b>D E F</b>	31																	

## IsoStore

### ADDRESS

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Boise ID 83716

### TELEPHONE AND FAX

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208.369.4650

### WEB

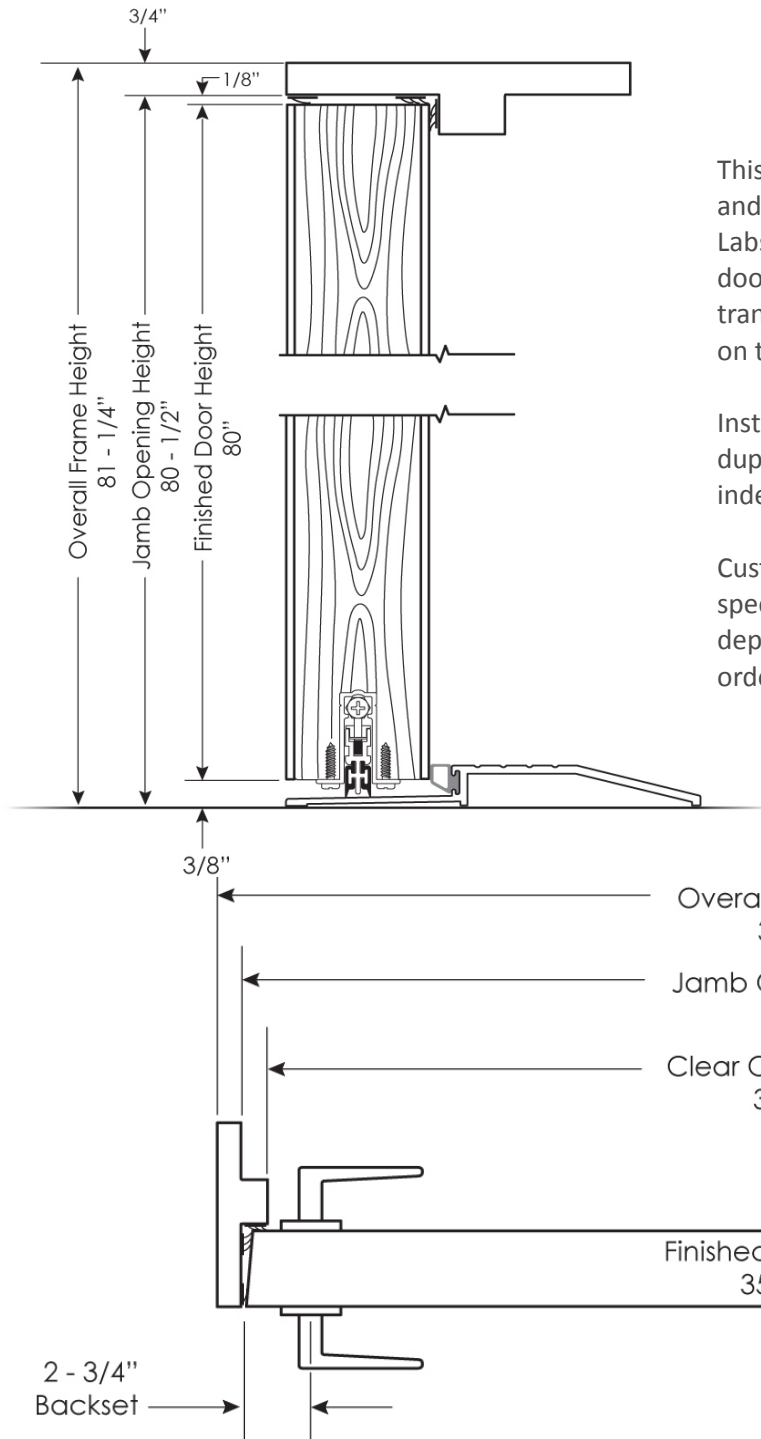
IsoStore.com  
info@IsoStore.com

The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested applications may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications.

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This door was tested as a single operating door and in communicating door assemblies at NWAALabs. The full test results of the single operating door can be found in test #NWTL120622-05. The transmission loss results of this test can be found on the previous page.

Installation instructions must be followed to duplicate performance results achieved in independent testing.

Custom door width, door height, and wood species are available upon request. Door jamb depth is specified by the customer when ordering.

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