



	35mm		40mm	
Door Type	STC	Rw	STC	Rw
No Seals	20	20	20	21
Fully Caulked	31	30	33	32

# Peace & Quiet™

## Noise Insulation Systems

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\* Face Fixed or Semi Mortised

Door Type	Centre Frequency (Hz) / STL (dB)																		STC	Rw
	100	125	160	200	250	315	400	500	630	800	1k	1.25	1.6	2k	2.5	3.15	4k	5k		
35mm Solid Core	19	23	21	26	23	25	24	24	26	26	29	32	35	37	40	41	43	44	30	30
40mm Solid Core	21	23	25	29	27	26	28	27	27	27	29	34	36	38	41	42	44	45	32	32

Lorient recommend the above and below acoustic systems be used in conjunction with an IS4010 threshold plate to achieve the optimum