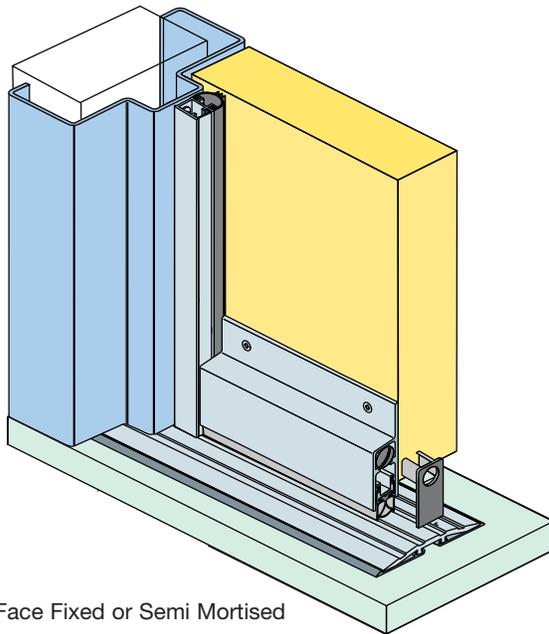


IS7080 and IS8090si

Single Leaf / Single Swing



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

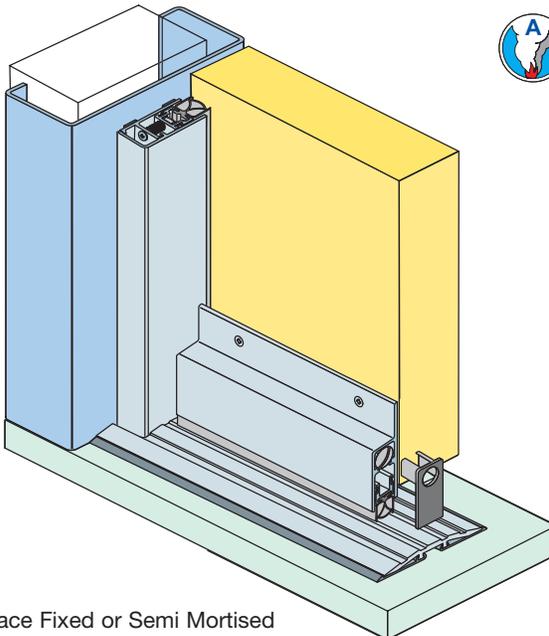
* Face Fixed or Semi Mortised

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 acoustic performance.

IS7090si and IS8090si

Single Leaf / Single Swing



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

* 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	24	22	26	23	25	24	24	26	26	28	29	31	34	37	38	34	36	29	29
40mm Solid Core	20	24	27	30	27	26	28	27	27	27	28	30	32	35	38	39	35	37	31	30