



Steel Door Acoustic Data Sheet

Non Fire-Rated Door-sets

Door Configuration	Max Height (mm)	Max Width (mm)	Core	Threshold	Vision Panel*	U-value dB Rating	Strongdor Range(s)
Single	2260	1115	Insulated	96mm, AM5, AM3	No	39	Steel dor®
Single	2260	1115	Insulated	96mm, AM5, AM3	Yes	39	Securi dor®
Double	2260	2125	Insulated	96mm, AM5, AM3	No	36	Sport dor®
Double	2260	2125	Insulated	96mm, AM5, AM3	Yes	37	Steel dor® Thermal
Single	2260	1115	Honeycomb	96mm, AM5, AM3	No	36	Steel dor® Securi dor®
Double	2260	2125	Honeycomb	96mm, AM5, AM3	No	32	Sport dor®

Fire-Rated Door-sets

Door Configuration	Max Height (mm)	Max Width (mm)	Core	Threshold	Vision Panel*	U-value dB Rating	Strongdor Range(s)
Single	2260	1115	Insulated	96mm, AM5, AM3	No	Up to 36	Fire dor® Thermal
Single	2260	1115	Insulated	96mm, AM5, AM3	Yes	Up to 37	
Double	2260	2125	Insulated	96mm, AM5, AM3	No	Up to 35	
Double	2260	2125	Insulated	96mm, AM5, AM3	Yes	Up to 34	
Single	2260	1115	Honeycomb	96mm, AM5, AM3	No	Up to 36	Fire dor®
Double	2260	2125	Honeycomb	96mm, AM5, AM3	No	Up to 32	

*Please speak to a steel door expert for advice on which vision panel is applicable to meet the dB rating. Acoustic-rated steel door-sets must have a single rebate frame with a 44mm leaf depth and cannot include side or over panels.

