

Acoustic Operable Systems – Technical Information

TYPE	85 c	100	110 c	110
Panel suspension	Top hung only.	Top hung only.	Top hung only.	Top Hung only.
Track system	Single or twin point.	Single or twin point.	Single or twin point.	Single or twin point.
Panel thickness	85mm.	100mm.	110mm.	110mm.
Panel height	Up to 3000 mm.	Up to 3000 mm. Heights greater than 3000mm refer to our Technical Dept.	Up to 3000 mm. Heights greater than 3000 mm refer to our Technical Dept. Inset Pass doors above 2400mm. Full Height pass door up to 3000mm high. Document 'M' disabled doors – optional	
Max height	3000 mm.	6000 mm with heavy duty track.	6000 mm with heavy duty track.	6000 mm with Heavy duty track.
Panel width	700 – 1200 mm.	600 – 1200 mm.	600 – 1200mm.	600 – 1200 mm.
Frame construction	Aluminium / steel.	Aluminium / steel.	Aluminium / steel.	Aluminium / steel.
Face material	12 mm	12 / 15 / 18 mm	12 / 15 / 18 mm	12 / 15 / 18 mm,
Fire safety	Optional Class I or O.	Optional Class I or O.	Optional Class I or O.	Optional Class I or O.
Vertical profiles	Aluminium, anodised with sealing profiles.	Aluminium, anodised with sealing profiles. Painted – optional.	Aluminium, anodised with sealing profiles. Painted – optional.	Aluminium, Anodised with sealing profiles. Painted – optional.
Retractable seals	Aluminium, black with double rubber seals.	Aluminium, black with double rubber seals.	Aluminium, black with double rubber seals.	Aluminium, black with double rubber seals.
Operation of seals	Manual, with supplied operating handle.	Manual, with supplied operating handle.	Manual, with supplied operating handle.	Manual, with supplied operating handle.
Locking	n/a	n/a	Optional lock to pass doors.	Optional lock to pass doors.
Doors	n/a	n/a	Single door in panel or fixed full height single door.	Single door in panel or fixed full height single door.
Sound insulation	44 dB Rw.	40, 44, 47, 50 dB Rw.	40, 44 , 47, 50, 53 dB Rw.	40, 44, 47, 50, 53 dB Rw.
Weight <i>(depending on sound insulation)</i>	Approx 44 Kg/sq M.	Approx 40 – 50 Kg/sq M.	Approx 40 – 53 Kg/sq M.	Approx 40 – 53 Kg/sq M.

