

PANELS

100 Series (Rw 45-50)

S STANDARD 10mm frame
V OVERLAY concealed frame

example:
100S

ACOUSTICS

45 normal voices unintelligible
47 raised voices barely intelligible
50 major function noise controlled

example:
45

STACKING

C panels CENTRAL, across the track
S to one SIDE, but still on the track
R panels REMOTE, off the main track

example:
S

CLOSURES

D DOOR, full height
P PIVOT panel (centre stack only)
X EXPANDING panel

example:
D

SEALS

Standard	1	TOP	Sweep	BOTTOM	Sweep
	2		Sweep		Retractable
Optional	3		Retractable		Retractable

example:
2

example:
Series 100S / 45 / SD2

SOLID OPERABLE WALL SYSTEMS

BOARD

Maximum Panel Height	6.0m
Maximum Panel Width	1.2m
Minimum Panel Width	650mm

CONSTRUCTION

Panel Thickness	100mm
Overlay Panel Thickness	112mm
Frame Width	10mm

PANEL WEIGHTS

by Rw Rating

Rw 45	33kg/sqm
Rw 47	35kg/sqm
Rw 50	40kg/sqm

Track Dimensions

Centre Stack Track	50mm
Multi-Directional Side or Remote Track	90mm

Tolerances

Floor should be level within +/- 5mm across the opening for satisfactory acoustic performance
Jambs to be plumb +/- 5mm
Overhead support to suit the weight of the wall systems with no greater than a 5mm deflection

Closure Options

Full Height Door with Standard Flush Pull Handles or Lever Handles options *keylock options available
Expanding panel or Expanding jamb (board construction only)