

Airborne Sound Insulation

Infill: FC Sheet (Max Beam Spacing - 800 cts)
Ceiling: 10mm Plasterboard

System	Min Ceiling Void	R _w +C _{tr}	(+) Insulation
130R	105	47	50
130M	105	47	50
150R	135	50	53
150C	135	51	54
200R	185	53	56
200C	185	54	57
250M	229	54	57
250C	229	55	58

Infill: FC Sheet (Max Beam Spacing - 800 cts)
Ceiling: 13mm Plasterboard

System	Min Ceiling Void	R _w +C _{tr}	(+) Insulation
130R	105	50	53
130M	105	50	53
150R	135	51	54
150C	135	53	57
200R	185	54	57
200C	185	56	59
250M	229	56	59
250C	229	58	61

Infill: Metal Infill (Max Beam Spacing - 1500 cts)
Ceiling: 10mm Plasterboard

System	Min Ceiling Void	R _w +C _{tr}	(+) Insulation
130M	105	46	49
150C	135	50	53
200C	185	53	56
250M	229	53	56
250C	229	54	57

Infill: Metal Infill (Max Beam Spacing - 1500 cts)
Ceiling: 13mm Plasterboard

System	Min Ceiling Void	R _w +C _{tr}	(+) Insulation
130M	105	46	49
150C	135	50	53
200C	185	53	56
250M	229	53	56
250C	229	54	57