Sound Attenuation for ACP (Concrete) Ltd Standard Products

Floor / Wall Type	FREQUENCY (Hz)								
	Mean	63	125	250	500	1000	2000	4000	8000
100 slab	45	58	54	50	46	42	38	34	30
150 slab (solid)	48	61	57	53	49	45	41	37	33
150 slab (poly cored)	47	60	56	52	48	44	40	36	32
200 slab (solid)	52	65	61	57	53	49	45	41	37
200 slab (poly cored)	48	61	57	53	49	45	41	37	33
250 slab (poly cored)	52	65	61	57	53	49	45	41	37
150mm deep beam with dense concrete infill blocks									
525mm crs	45	58	54	50	46	42	38	34	30
alternate crs	45	58	54	50	46	42	38	34	30
300mm crs	46	59	55	51	47	43	39	35	31
150mm deep beam with lightwt. concrete infill blocks									
525mm crs	42	55	51	47	43	39	35	31	27
alternate crs	43	56	52	48	44	40	36	32	28
300mm crs	43	56	52	48	44	40	36	32	28
225mm deep beam with dense concrete infill blocks									
530mm crs	47	60	56	52	48	44	40	36	32
alternate crs	47	60	56	52	48	44	40	36	32
305mm crs	48	61	57	53	49	45	41	37	33
225mm deep beam with lightwt. concrete infill blocks									
530mm crs	44	57	53	49	45	41	37	33	29
alternate crs	45	58	54	50	46	42	38	34	30
305mm crs	47	60	56	52	48	44	40	36	32
95 wall panel	45	58	54	50	46	42	38	34	30
145 wall panel	48	61	57	53	49	45	41	37	33
180 wall panel	51	64	60	56	52	48	44	40	36
215 wall panel	53	66	62	58	54	50	46	42	38
240 wall panel	54	67	63	59	55	51	47	43	39