

Sound insulation values for doors type AL-D

	airborne sound insulation value in conformity with ISO 140-3:1995								R _w acc. to ISO 717-1:1996		
	63	125	250	500	1k	2k	4k	8k	R _w	C	C _{tr}
AL-D 45	19	32	41	40	42	49	51	-	45	-2	-4
AL-D 50	11	36	43	47	51	51	51	46	50	-1	-4
AL-D 52	17	36	46	49	52	54	58	52	52	-1	-4
AL-D 54	21	41	48	52	55	55	60	53	54	0	-3
AL-D 56	29	43	49	52	56	59	63	53	56	-1	-4
AL-D 47B	11	36	43	47	51	51	51	46	50	-1	-4
AL-D 54B	21	41	48	52	55	55	60	53	54	0	-3
AL-D 44S and H	-	36	43	41	41	48	51	-	44	-1	-2
AL-D 50S and H	-	37	41	45	51	55	57	-	50	-1	-4
AL-D 52S and H	-	34	43	49	52	61	61	-	52	-1	-6

	Ra in conformity with NEN 5079:1990										
	cinema	HES	house	wood working	industry	aviation	metal working	pop music	railway traffic	voice	road trafic
AL-D 45	36	28	31	40	37	43	43	40	44	41	41
AL-D 50	33	21	24	45	31	48	48	38	50	48	46
AL-D 52	37	27	29	46	36	50	50	42	52	49	47
AL-D 54	42	31	34	50	41	53	53	46	54	52	51
AL-D 56	46	38	41	51	47	54	54	50	56	53	52
AL-D 47B	33	21	24	45	31	48	48	38	50	48	46
AL-D 54B	42	31	34	50	41	53	53	46	54	52	51
AL-D 44S and H	-	-	-	42	-	43	43	-	43	41	42
AL-D 50S and H	-	-	-	44	-	48	48	-	50	46	46
AL-D 52S and H	-	-	-	44	-	49	49	-	52	49	46