

ATTESTATION SOUND REDUCTION

Door models: S3X, S4X, Y3X, Y4X

External doorsets must be CE marked in accordance with the product standard EN 14351-1. Sound reduction is an essential characteristic that must be measured and reported by a Notified Laboratory based on the sound standards ISO 10140-2 and 717-1. Daloc always reports sound performance for internal doors as same as external doors.

Sound reduction for each door model is reported in the order documents and by marking on each delivered door. On Daloc's doors, the marking is always placed on the door edge where the hinges are located.

Note. Actual installation and operating conditions normally reduce the door's sound reduction compared to ideal measured conditions.

Note. Customer-specific choices, such as size variation, fittings and designs, can affect the door's sound reduction compared to ideal measured conditions.

Frekvens Hz	R_w 38 dB	R_w 43 dB	R_w 48 dB	R_w 50 dB
	C=-2 Ctr=-6	C=-2 Ctr=-7	C=-1 Ctr=-4	C=-1 Ctr=-4
63	23	24	19	19
125	22	24	31	32
250	32	35	41	44
500	39	45	47	50
1000	38	48	49	51
2000	43	44	51	50
4000	44	49	53	53

The table presents average data measured on several test occasions under ideal conditions in a laboratory environment.

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