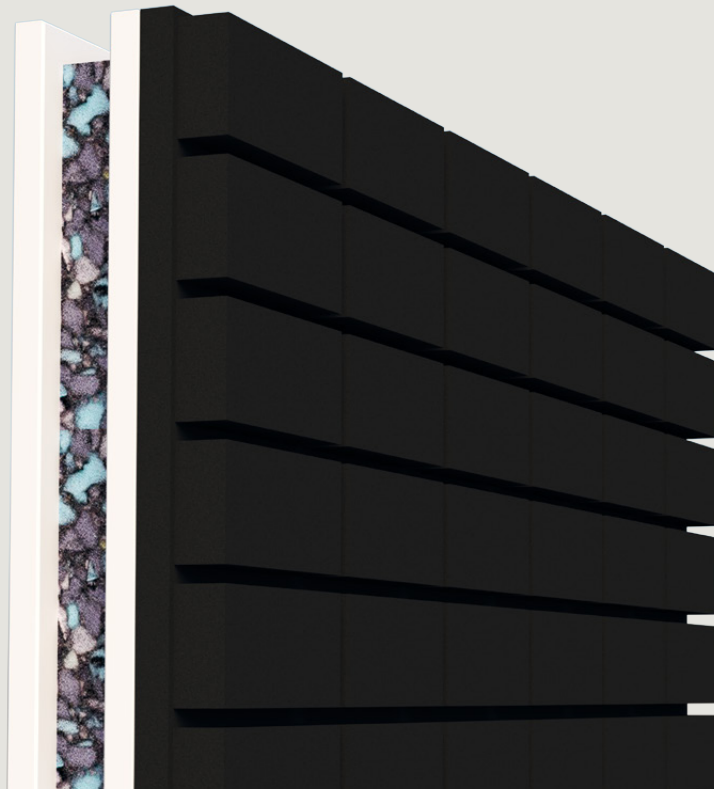


Double wall Measurements

Isolation
values

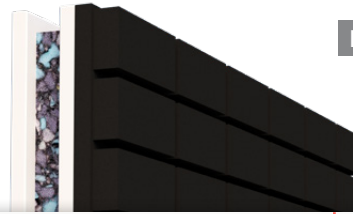


Last update | July 2021

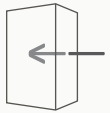
studiobricks



DOUBLE WALL (8CM) MEASUREMENT REPORT



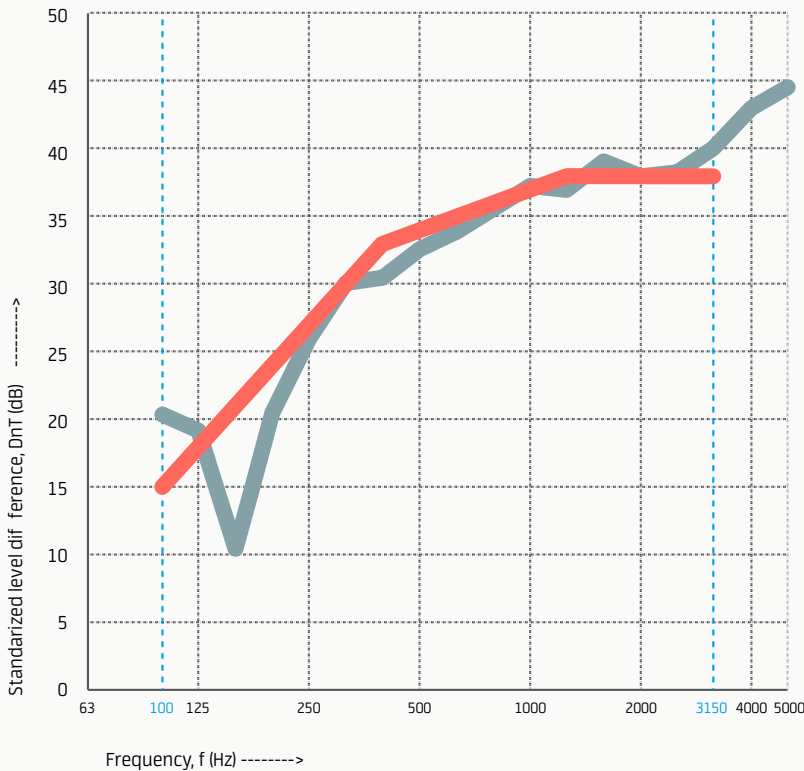
MEASUREMENTS



FROM OUTSIDE
TO INSIDE

DnT (dB)

Reference curve ISO 717-1



FREQUENCY <i>f</i> Hz	DnT 1/3 OCTAVE BAND dB
100	20,4
125	19,2
160	10,4
200	20,5
250	26,0
315	30,1
400	30,5
500	32,6
630	33,9
800	35,6
1000	37,3
1250	37,0
1600	39,1
2000	38,0
2500	38,3
3150	40,1
4000	43,0
5000	44,6
6300	44,9
8000	47,3
10000	48,9

**MEASUREMENTS
REPORT OF 20/03/18**

STANDARIZED
LEVEL DIFFERENCE
ACCORDING TO ISO
140-4 STANDARD

FIELD MEASUREMENTS
OF AIRBORNE SOUND
INSULATION BETWEEN
ROOM

FREQ. RANGE
ACCORDING TO
REFERENCE CURVE
(ISO 717-1)

Background noise
No corrections were made
Report N:
2204-18-L
Test performed by:
Ivan Martínez

Rating according to ISO 717-1 standard:
(Evaluation based on results of measurements obtained by an engineering method)

ISOLATON VALUS ACCORDING TO:

ISO 717-1

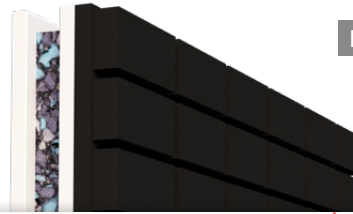
$DnT,w (C,Ctr) = 34 (-3 ; -7)$ dB



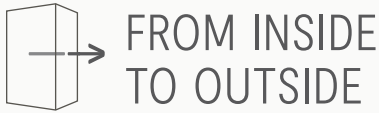
F 5.10.07] Rev 5



DOUBLE WALL (8CM) MEASUREMENT REPORT

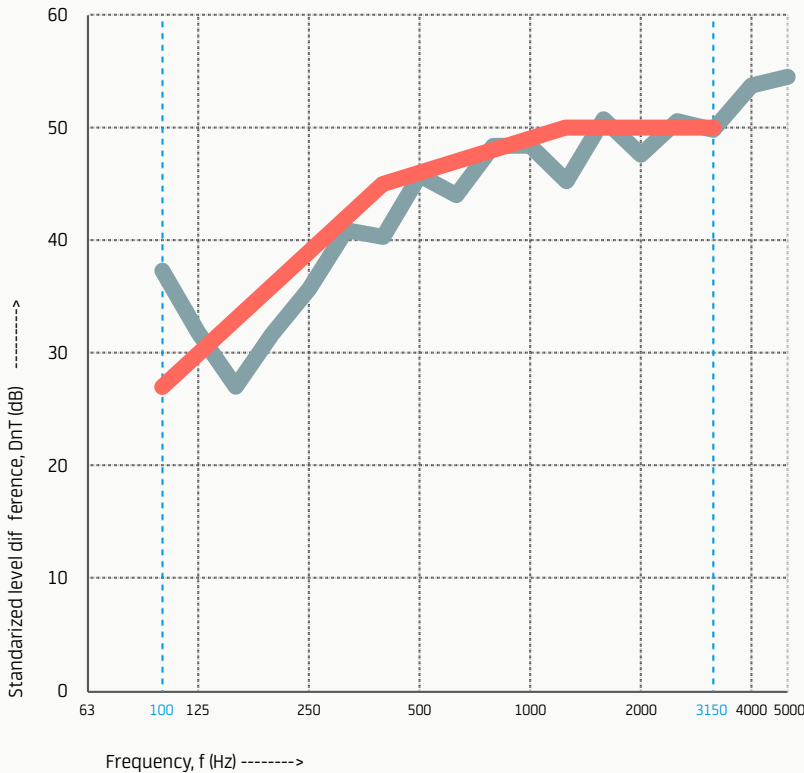


MEASUREMENTS



DnT (dB)

Reference curve ISO 717-1



FREQUENCY <i>f</i> Hz	DnT 1/3 OCTAVE BAND dB
100	37,3
125	31,7
160	27,0
200	31,7
250	35,7
315	40,9
400	40,3
500	45,8
630	44,0
800	48,4
1000	48,4
1250	45,2
1600	50,8
2000	47,6
2500	50,6
3150	49,8
4000	53,7
5000	54,5

**MEASUREMENTS
REPORT OF 20/03/18**

STANDARDIZED
LEVEL DIFFERENCE
ACCORDING TO ISO
140-4 STANDARD

FIELD MEASUREMENTS
OF AIRBORNE SOUND
INSULATION BETWEEN
ROOM

FREQ. RANGE
ACCORDING TO
REFERENCE CURVE (ISO
717-1)

Background noise
No corrections were made
Report N:
2204-18-L
Test performed by:
Ivan Martínez

Rating according to ISO 717-1 standard:
(Evaluation based on results of measurements obtained by an engineering method)

ISOLATON VALUS ACCORDING TO:

ISO 717-1

$D_{nT,w} (C, C_{tr}) = 46 (-2 ; -6) \text{ dB}$

$I = 44,8 \text{ dBA}$



F 5.10.07 | Rev 5



*The absorber finishing may be slightly different.