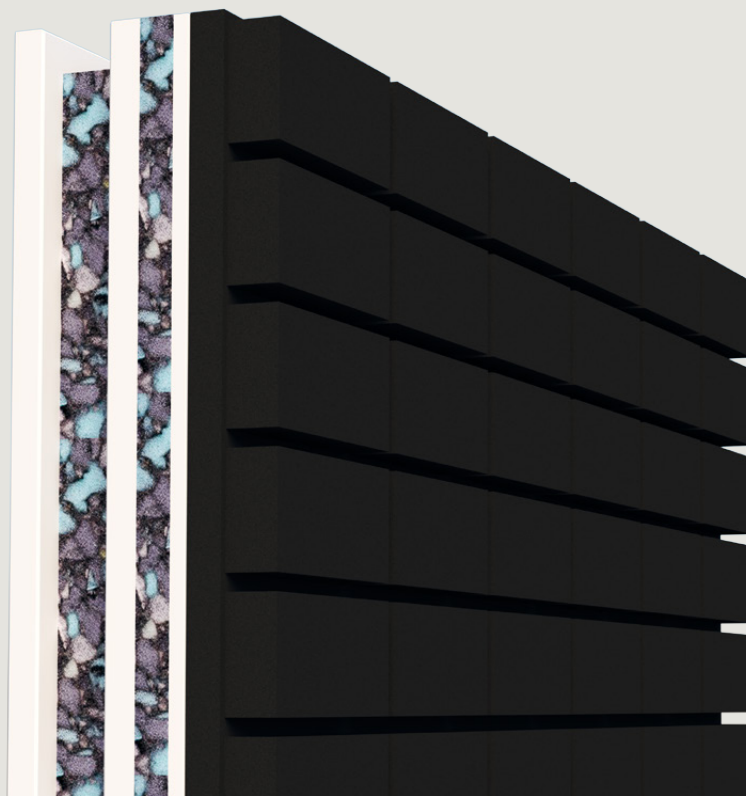


Triple wall Measurements

Isolation
values

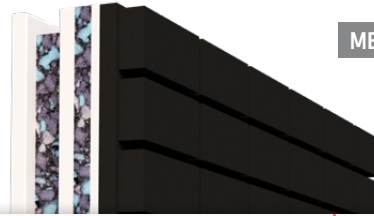


Last update | July 2021

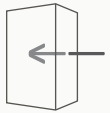
studiobricks



TRIPLE WALL (11CM) MEASUREMENT REPORT



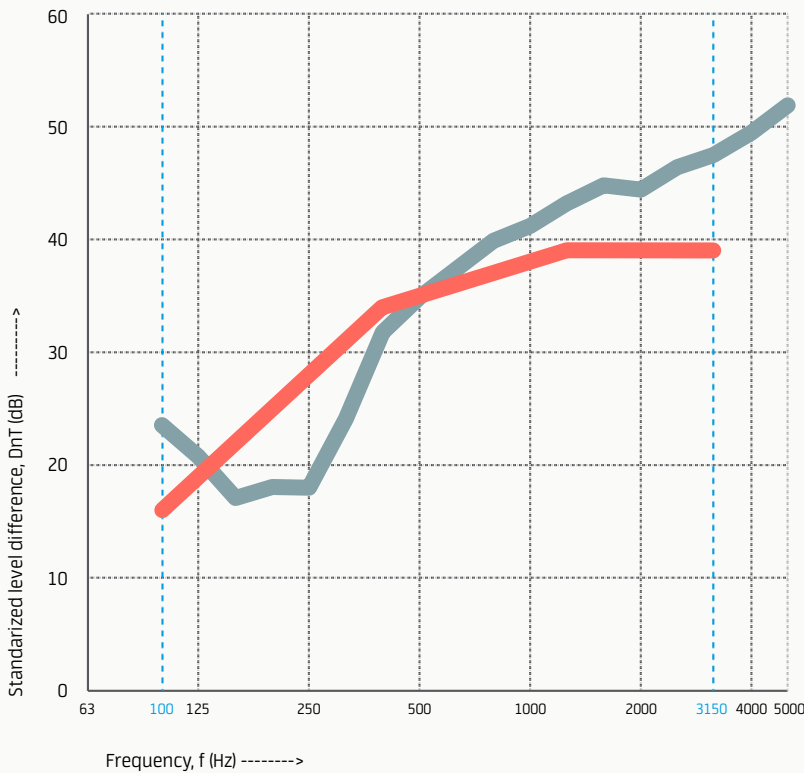
MEASUREMENTS



FROM OUTSIDE
TO INSIDE

DnT (dB)

Reference curve ISO 717-1



FREQUENCY <i>f</i> Hz	DnT 1/3 OCTAVE BAND dB
100	23,6
125	20,8
160	17,1
200	18,1
250	18,0
315	24,1
400	31,8
500	34,9
630	37,3
800	39,9
1000	41,2
1250	43,2
1600	44,8
2000	44,4
2500	46,4
3150	47,5
4000	49,4
5000	51,9
6300	52,8
8000	54,4
10000	52,0

**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
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

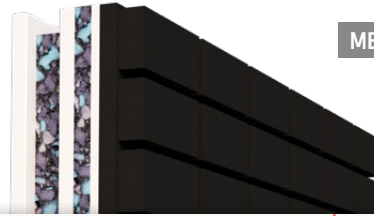
DnT,w (C,Ctr) = 35 (-3 ; -7) dB



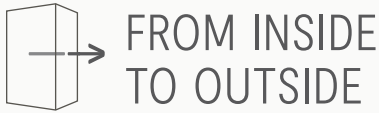
F 5.10.07 | Rev 5



TRIPLE WALL (11CM) MEASUREMENT REPORT

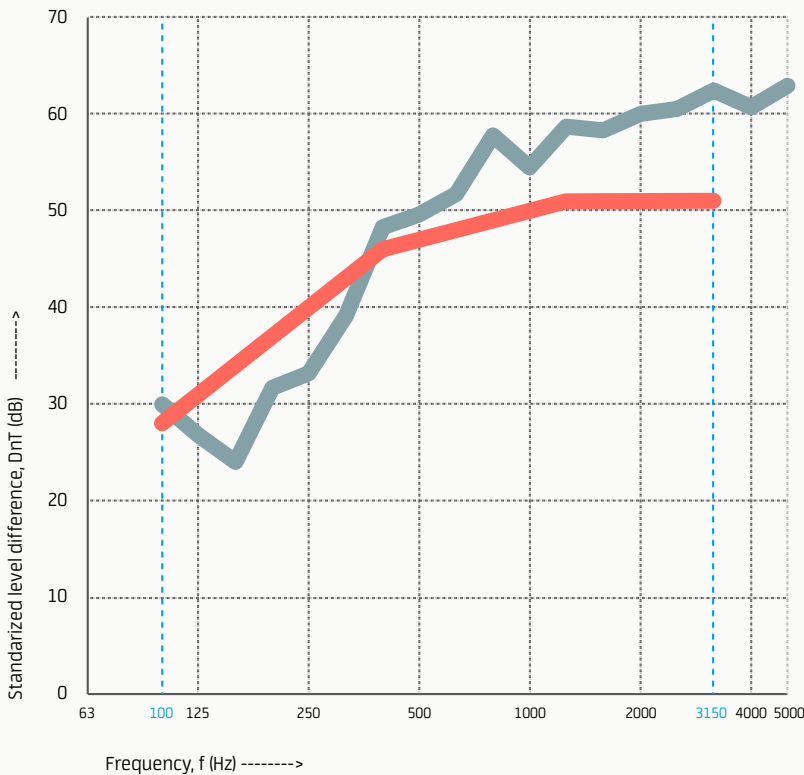


MEASUREMENTS



DnT (dB)

Reference curve ISO 717-1



FREQUENCY <i>f</i> Hz	DnT 1/3 OCTAVE BAND dB
100	30,0
125	26,7
160	24,0
200	31,7
250	33,2
315	39,1
400	48,3
500	49,6
630	51,7
800	57,8
1000	54,4
1250	58,7
1600	58,3
2000	60,0
2500	60,5
3150	62,4
4000	60,7
5000	62,9

**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
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) = 47 (-3 ; -8) dB I = 44,7 dBA
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F 5.10.07 | Rev 5

