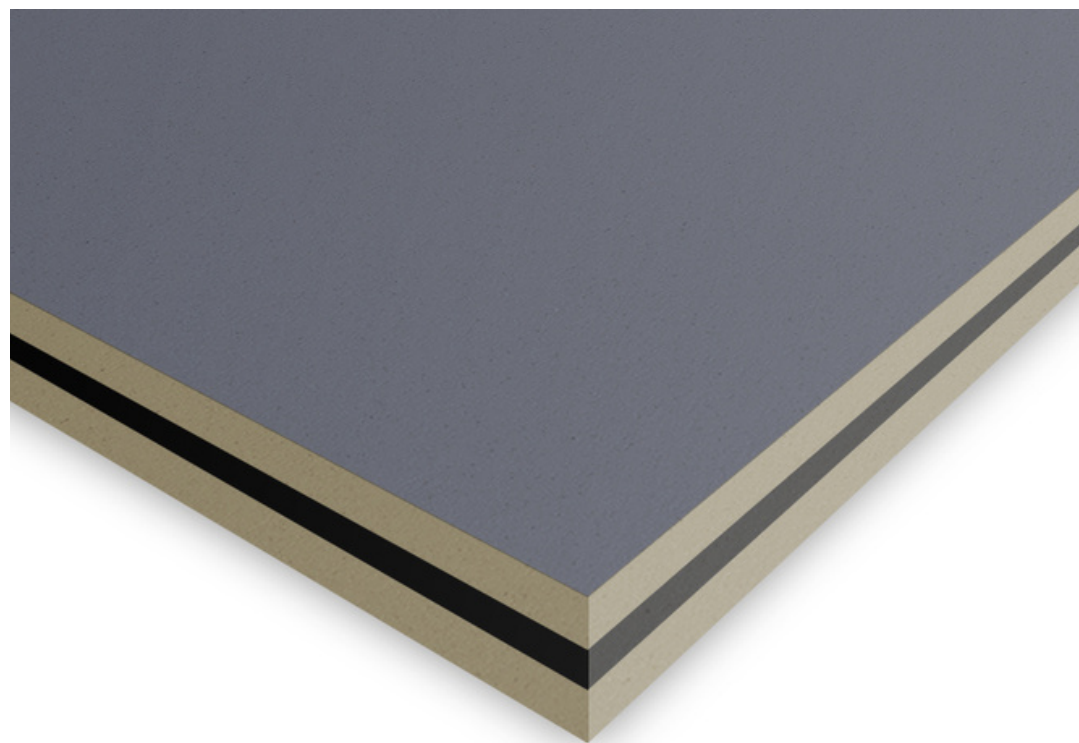


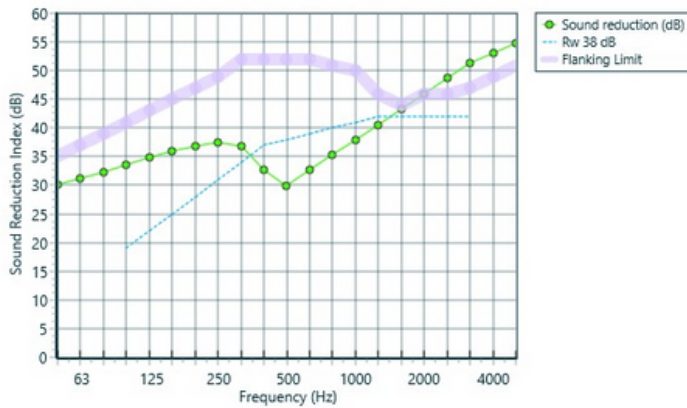
Noisestop 2 Panel Performance Data



Performance Data Untreated Walls

Untreated Brick Wall 100mm single skin brick wall

Frequency Hz	DnT Value 1/3 Octave -dB Untreated Wall
50	30
63	31
80	32
100	33
125	34
160	36
200	37
250	38
315	37
400	33
500	30
630	33
800	35
1000	38
1250	41
1600	43
2000	46
2500	51

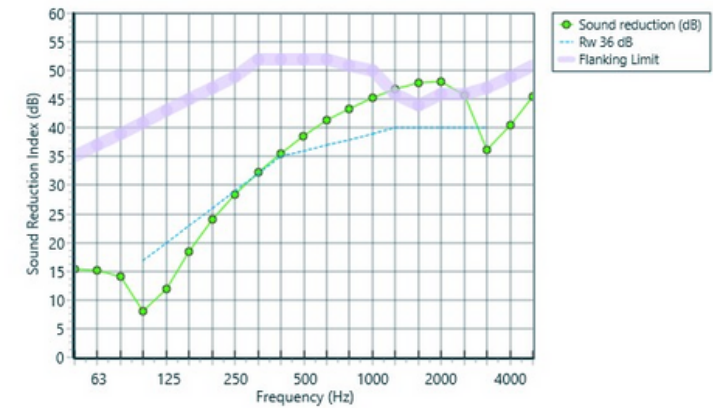


Untreated 100mm single skin brick wall	DnT,w 38dB
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Rating in accordance to ISO 717-1

Untreated Stud Wall 100mm stud wall with 12.5mm plasterboard either side

Frequency Hz	DnT Value 1/3 Octave -dB Untreated Wall
50	15
63	15
80	14
100	8
125	12
160	19
200	24
250	29
315	32
400	36
500	39
630	41
800	43
1000	45
1250	47
1600	48
2000	48
2500	45



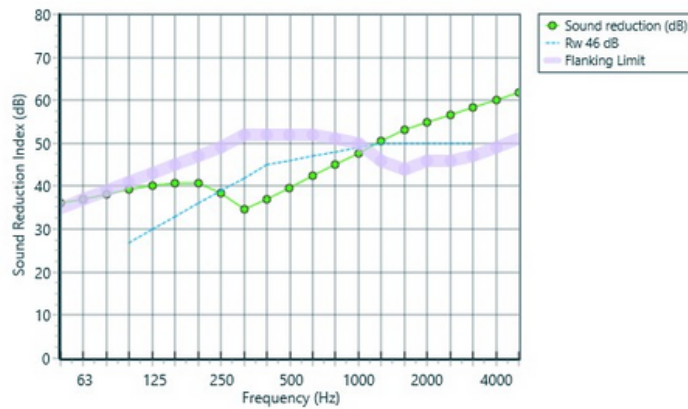
Untreated 100mm stud wall	DnT,w 36dB
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Rating in accordance to ISO 717-1

Performance Data Noisestop 2 Panel

Noisestop 2 Panel
100mm single skin brick wall

Frequency Hz	DnT Value 1/3 Octave -dB Untreated Wall
50	36
63	37
80	38
100	39
125	40
160	41
200	41
250	38
315	35
400	37
500	40
630	42
800	45
1000	48
1250	50
1600	53
2000	55
2500	57



Untreated 100mm single skin brick wall	DnT,w 38dB
Noisestop 2 panel applied to 100mm brick wall	DnT,w 46dB
Improvement	DnT,w 8dB

Rating in accordance to ISO 717-1

Wall Build up

Existing wall
 Noisestop 2 Panel

