Sound Insulation ISO 717 (1982)

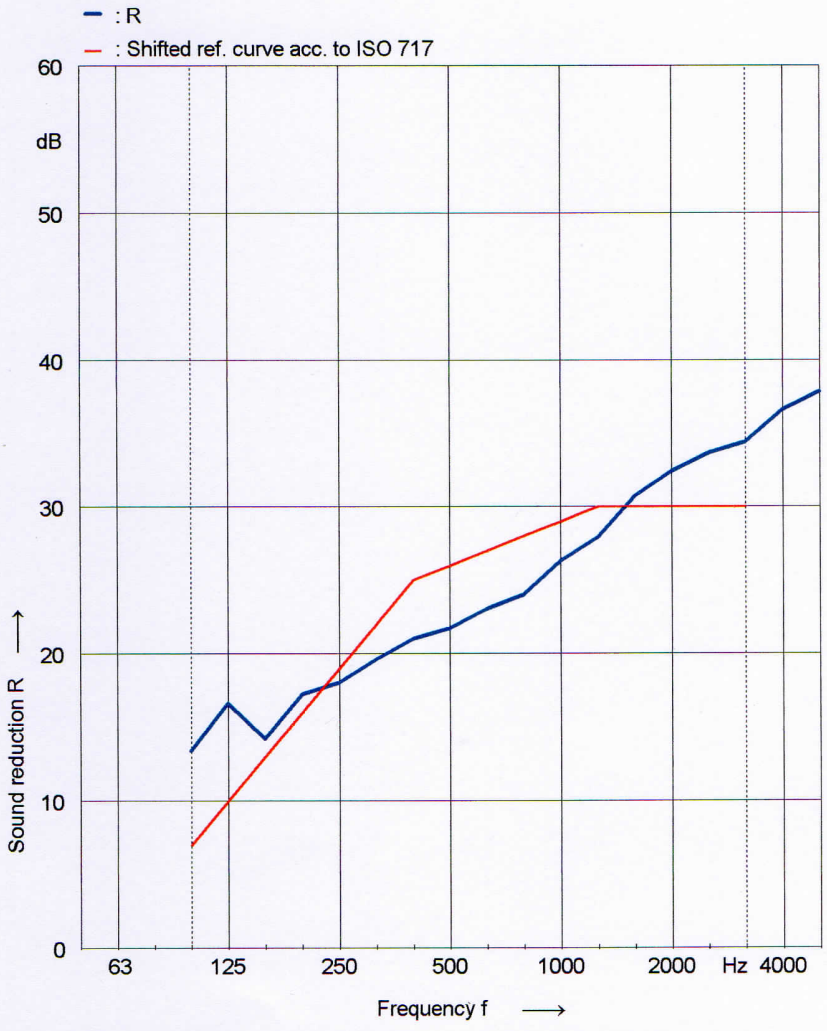
Client: Niko Coatings Ltd, Unit D Springmill St
Test specimen mounted by: Client
Description of the specimen:
Aluminium,5 kgm2 Formbak

Product identification: Product 4
Test room identification: Small Rev Room / Large Rev Room
Date of test: 28/11/08

Size: 1.76 m²
Mass per unit: 5.5 kg/m²
Temperature [°C]: 20.0
Humidity [%]: 38.1
Source room Volume: 136 m³
Receiving room Volume: 220 m³

FREQUENCIES 50, 63 & 80 Hz ARE NOT UKAS ACCREDITED

Frequency [Hz]	R 1/3 oct. [dB]
50	-.-
63	-.-
80	-.-
100	13.4
125	16.6
160	14.2
200	17.2
250	18.0
315	19.6
400	21.0
500	21.7
630	23.0
800	24.0
1000	26.3
1250	27.9
1600	30.7
2000	32.4
2500	33.6
3150	34.4
4000	36.6
5000	37.8



Rating according to ISO 717-1
$R_w(C,C_{tr})$ = 26 (0; -3) dB

$C_{50\text{-}315o}$: ---
$C_{tr50\text{-}315o}$: ---
$C_{50\text{-}5000}$: ---
$C_{tr50\text{-}5000}$: ---
$C_{100\text{-}5000}$: 0 dB
$C_{tr100\text{-}5000}$: -3 dB

Evaluation based on laboratory measurement results obtained by an engineering method

University of Salford School of Computing Science & Engineering

No. of test report: AC-08-275-04
Salford, 28.11.2008 Signature:

Sound Insulation ISO 717 (1982)

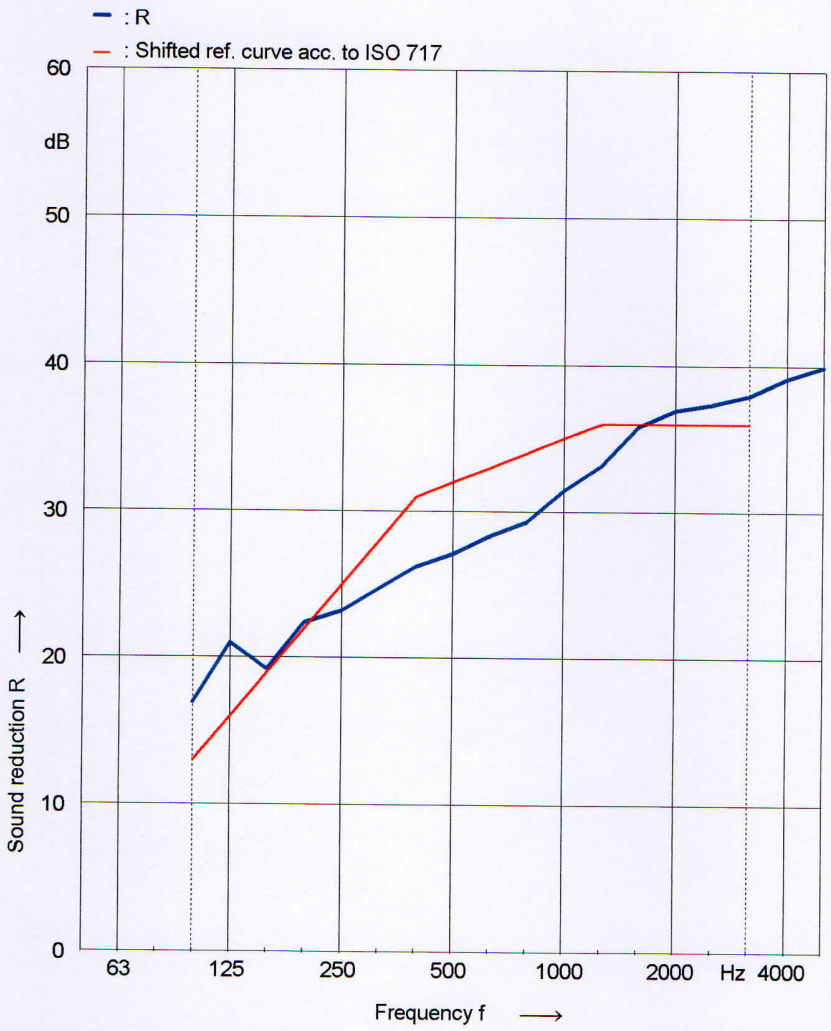
Client: Niko Coatings Ltd, Unit D Springmill St
Test specimen mounted by: Client
Description of the specimen:
Aluminium,10kgm2 Formbak

Product identification: Product 5
Test room identification: Small Rev Room / Large Rev Room
Date of test: 28/11/08

Size: 1.76 m²
Mass per unit: 10.2 kg/m²
Temperature [°C]: 20.1
Humidity [%]: 39.9
Source room Volume: 136 m³
Receiving room Volume: 220 m³

Frequency [Hz]	R 1/3 oct. [dB]
50	-.-
63	-.-
80	-.-
100	16.9
125	21.0
160	19.2
200	22.4
250	23.2
315	24.7
400	26.2
500	27.1
630	28.3
800	29.3
1000	31.4
1250	33.1
1600	35.8
2000	36.9
2500	37.3
3150	37.9
4000	39.1
5000	39.9

FREQUENCIES 50, 63 & 80 Hz ARE NOT UKAS ACCREDITED



Rating according to ISO 717-1

$R_w(C;C_{tr}) = 32\ (-1;-4)$ dB

$C_{50\text{-}315o}$: ---
$C_{50\text{-}5ooo}$: ---
$C_{1oo\text{-}5ooo}$: -1 dB
$C_{tr50\text{-}315o}$: ---
$C_{tr50\text{-}5ooo}$: ---
$C_{tr1oo\text{-}5ooo}$: -4 dB

Evaluation based on laboratory measurement results obtained by an engineering method

University of Salford School of Computing Science & Engineering

No. of test report: AC-08-275-05
Salford, 28.11.2008

Signature: