



Acoustic Performance to BS EN ISO 10140-2: 2010

Document No. CGD-AP2

Contempo Aluminium Framed Double Glazed Door

This is to advise that a aluminium frame double glazed door fitted with 2 x 6mm thick toughened safety glass, twin seals and a drop down threshold seal installed in a Fusion aluminium doorframe as detailed in The Building Test Centre Report BTC 18922B (available on request), and summarised on page 2 has been tested in accordance with BS EN ISO 10140-2 for measurement of airborne sound insulation of building elements and that the resulting R_w measurements are derived from BS EN ISO 717-1: 2013.

Weighted Sound Reduction Index 100 - 3150 Hz

R_w 41dB

Unit 6 : I O Centre : Salbrook Road Industrial Estate : Salfords : Surrey : RH1 5GJ

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Acoustic Performance

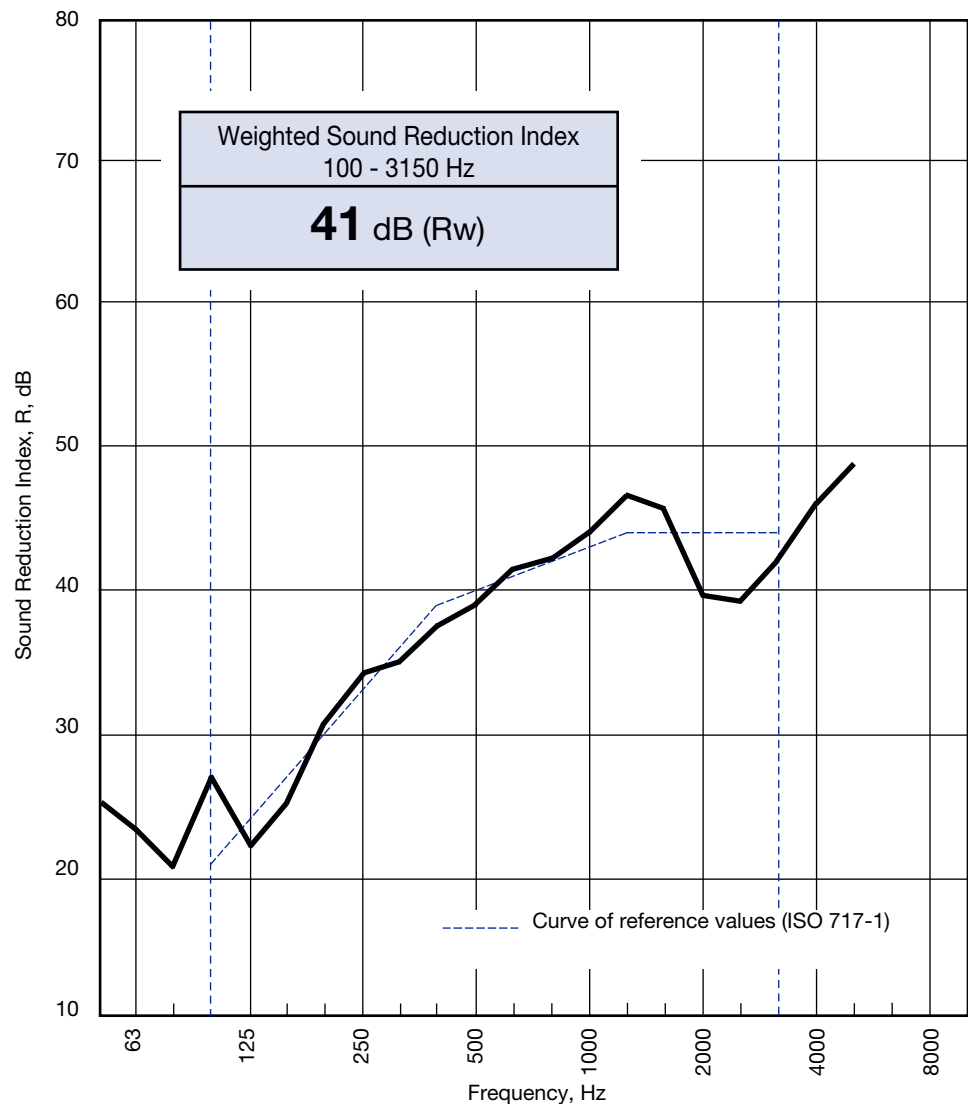
to BS EN ISO 10140-2: 2010

Contempo

Aluminium Framed Double Glazed Door
with 2 x 6mm Toughened Safety Glass
Summary of Results

Test Report:
BTC 18922BA
Test Date:
13 November 2014

Freq. Hz	R dB
50	25.4
63	23.6
80	20.9
100	27.2
125	22.2
160	25.1
200	30.8
250	34.2
315	35.0
400	37.7
500	39.0
630	41.6
800	42.2
1000	44.0
1250	46.7
1600	45.8
2000	39.7
2500	39.2
3125	42.0
4000	46.1
5000	48.9
6300	
8000	
10000	



The above data must be read in conjunction with the test summary description given overleaf.
The information given is an extract of the test report supplied by The Building Test Centre,
East Leake, Loughborough. BTC is a UKAS approved test laboratory.

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