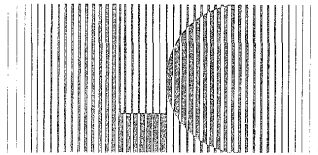




soundblock

SOLUTIONS | solving your noise problems



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1 April 1997

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Attention Mr. Sam Fletcher

Dear Sir

Re **Supplementary Graphs Providing Comparative Extract FSTC Data on Soundblock® Window System**

Please find appended two amended comparative graphs on which we have plotted the graphs for two different scenarios of Soundblock® window systems when compared with a pre-existing 3mm thick quality sliding window system.


The data provided is respectively:

First graph showing the advantages of providing 3mm, 4.5mm and 6mm thick acrylic panels with 100mm spatial separation from the original 30 FSTC sliding window.

Second graph showing the advantages of providing 4.5mm thick acrylic panels with 50mm, 75mm and 100mm spatial separations from the original 30 FSTC sliding window.

The comparative data is interesting, and provides you with a valid basis for offering cost-effective solutions optimised to suit the individual application.

Yours faithfully
CHALLIS AND ASSOCIATES PTY LTD


Louis A. Challis

Measurement, Research and
Development in Acoustics,
Noise Control, Vibration Control,
Air Diffusion, Electro-Acoustics
and Environmental Impact Studies

NATA Registered
Laboratory No. 744

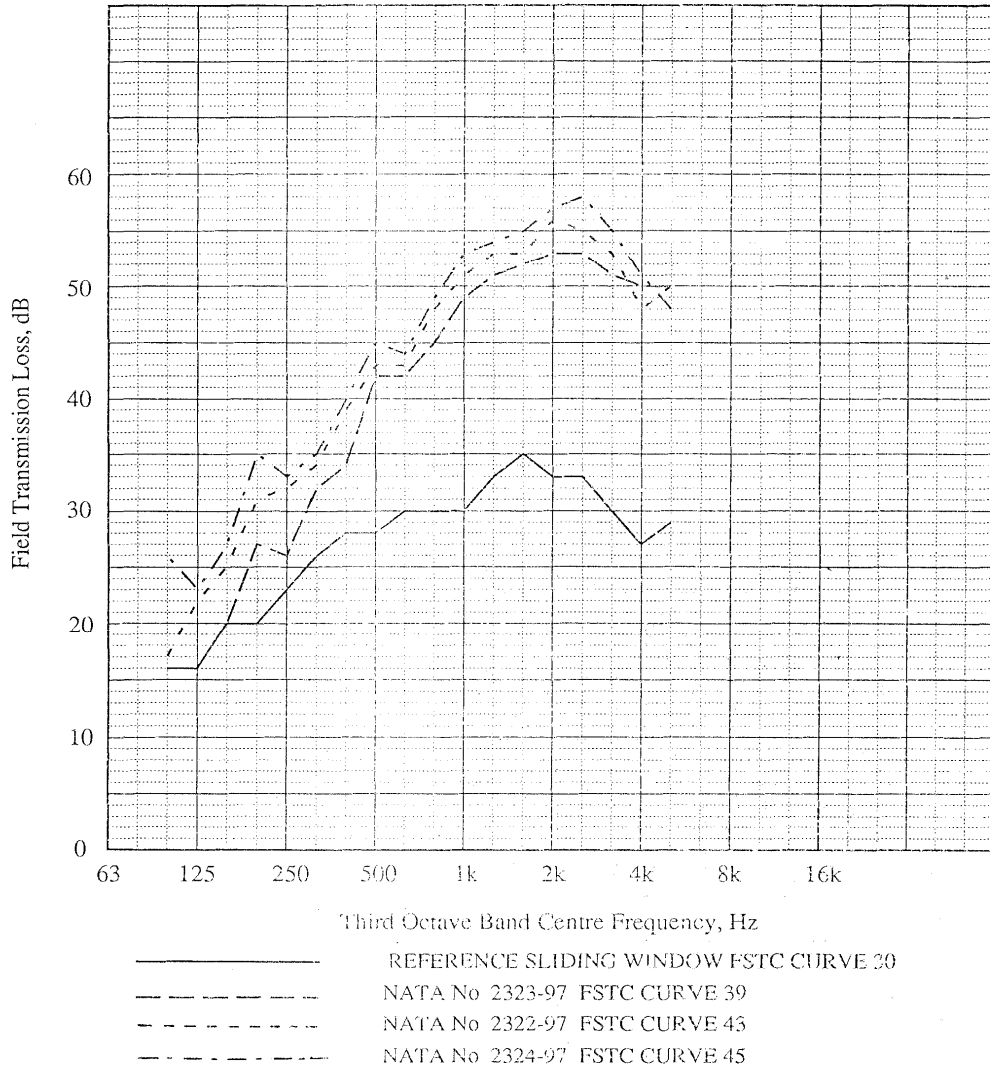


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COMPARATIVE SOUND TRANSMISSION LOSS OF THREE
SOUNDBLOCK WINDOW SYSTEMS WITH 100mm SPATIAL
SEPARATION FROM AN EXISTING SLIDING WINDOW USING
3.0mm, 4.5mm & 6.0mm THICK ACRYLIC PANELS

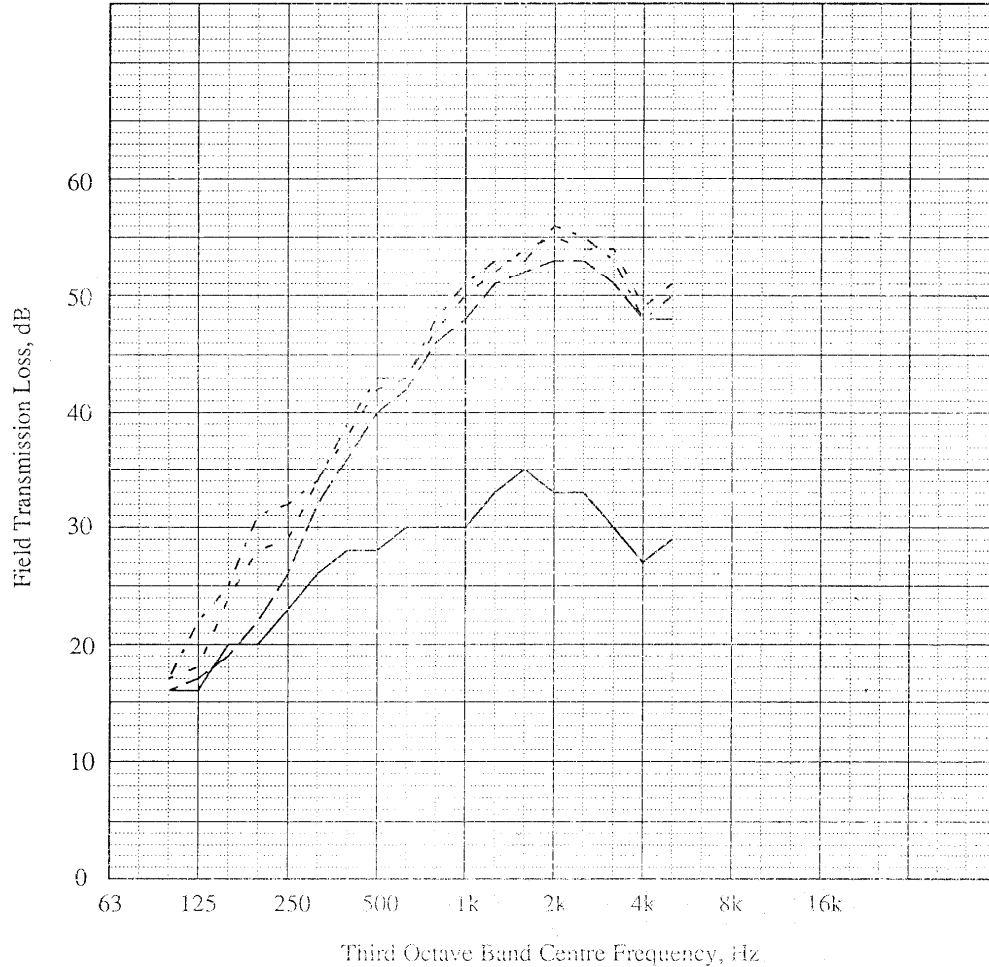


Approved Signatory: *Luigi Abello* Date: *1 April 97*

NOTE: A laboratory certificate, statement or report may not be published except in full, unless permission has been obtained in writing for the publication of an approved extract.



COMPARATIVE SOUND TRANSMISSION LOSS OF THREE
SOUNDBLOCK WINDOW SYSTEMS USING 4.5mm THICK
ACRYLIC PANELS WITH SPATIAL SEPARATION OF 50mm,
75mm and 100mm FROM AN EXISTING SLIDING WINDOW



- REFERENCE SLIDING WINDOW FSTC CURVE 30
- NATA No. 2320-97 FSTC CURVE 38
- NATA No. 2321-97 FSTC CURVE 42
- NATA No. 2322-97 FSTC CURVE 43

Approved Signatory *Janie Bell* Date: 1 April '97

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