



XFLAM FACTS

TECHNICAL
BULLETIN

no.10

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XFLAM® PANEL

ACOUSTIC PROPERTIES

SOUND INSULATION OF STEEL CLAD INSULATED PANEL

Attenuation of sound from one skin to the other of a steel clad insulated panel is a feature of this class of building materials, more especially the case when a rigid board is the insulation core.

Determination of the airborne sound insulation of Xflam Panel by test method AS1191. Acoustics – Method for Laboratory Measurement of Airborne Sound Insulation of Building Elements. The weighted sound reduction index is then determined in accordance with AS/NZS-ISO 717.1 Acoustics – Rating of Sound Insulation in Buildings and of Building Elements Part 1 ; Airborne Sound Insulation.

$R_w(C, C_{tr})$	25 (-2, -2)
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Technical Director
Xflam Pty Ltd

Acoustic Laboratories Australia Report ALA 09-080-3 March 2009

PRODUCT

SITUATION

APPLICATION

ISSUE

BACKGROUND

APPROVAL

REFERENCES