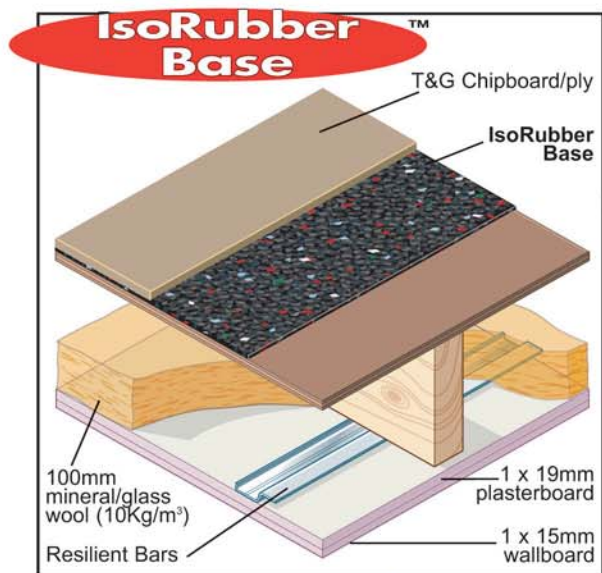


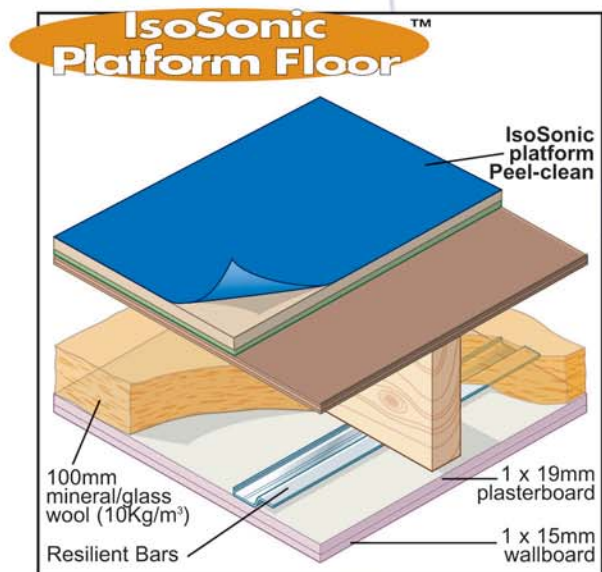
## CONVERSION PROJECTS-TIMBER FLOORS WITH RESILIENT BARS



### ① - IsoRubber Base

Floating floor system utilising IsoRubber Base with floating overlay - typically 18mm chipboard. Incorporates integral perimeter flanking detail - simply turn IsoRubber up edge of wall.

IsoRubber Base System		
	Airborne	Impact
Conversion Requirements	Min. 43dB	Max. 64dB
Test Results (lab)	48dB Rw + Ctr	59dB Lnw

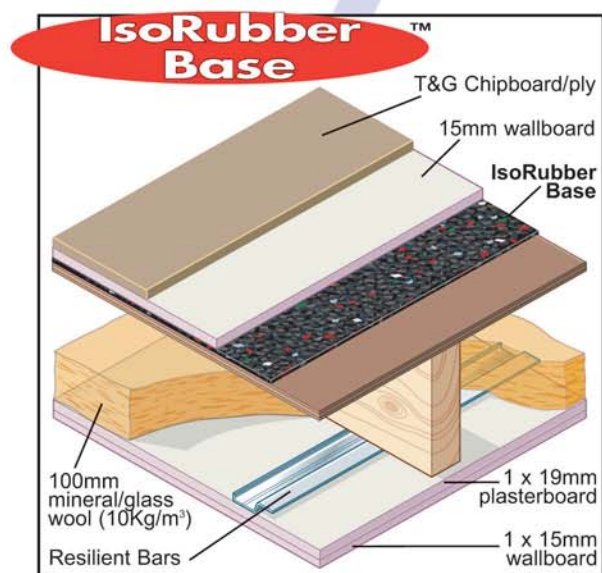


### ② - IsoSonic Platform Floor

Simple, single fix floating floor system utilising IsoSonic Platform Floor. Requires IsoEdge 6/75 self adhesive flanking strip for perimeter treatment.

IsoSonic Platform Floor System		
	Airborne	Impact
Conversion Requirements	Min. 43dB	Max. 64dB
Test Results (lab)	48dB Rw + Ctr	59dB Lnw

NB: IsoSonic Platform Floor available with or without illustrated 'peel clean' surface.



### ③ - High Performance System IsoRubber Base

As per detail ① with addition of 15mm plasterboard over the IsoRubber base in addition to the floating chipboard (as shown). Achieves enhanced impact and airborne performance to newbuild requirements.

High Performance IsoRubber Base System		
	Airborne	Impact
Conversion Requirements	Min. 43dB	Max. 64dB
Test Results (lab)	51dB Rw + Ctr	56dB Lnw
Newbuild requirements	Min. 45dB	Max. 62dB

The "as built" performance of any acoustic system will be influenced mainly by the flanking conditions and the accuracy of workmanship. As a general guide, the "as built" test performance can be expected to be up to 3dB below that achieved in laboratory testing. For further advice and full installation manuals please contact our technical department on 01582 544255 or for general enquiries please call: 01582 450814 or visit our web site: [www.thermal-economics.co.uk](http://www.thermal-economics.co.uk).