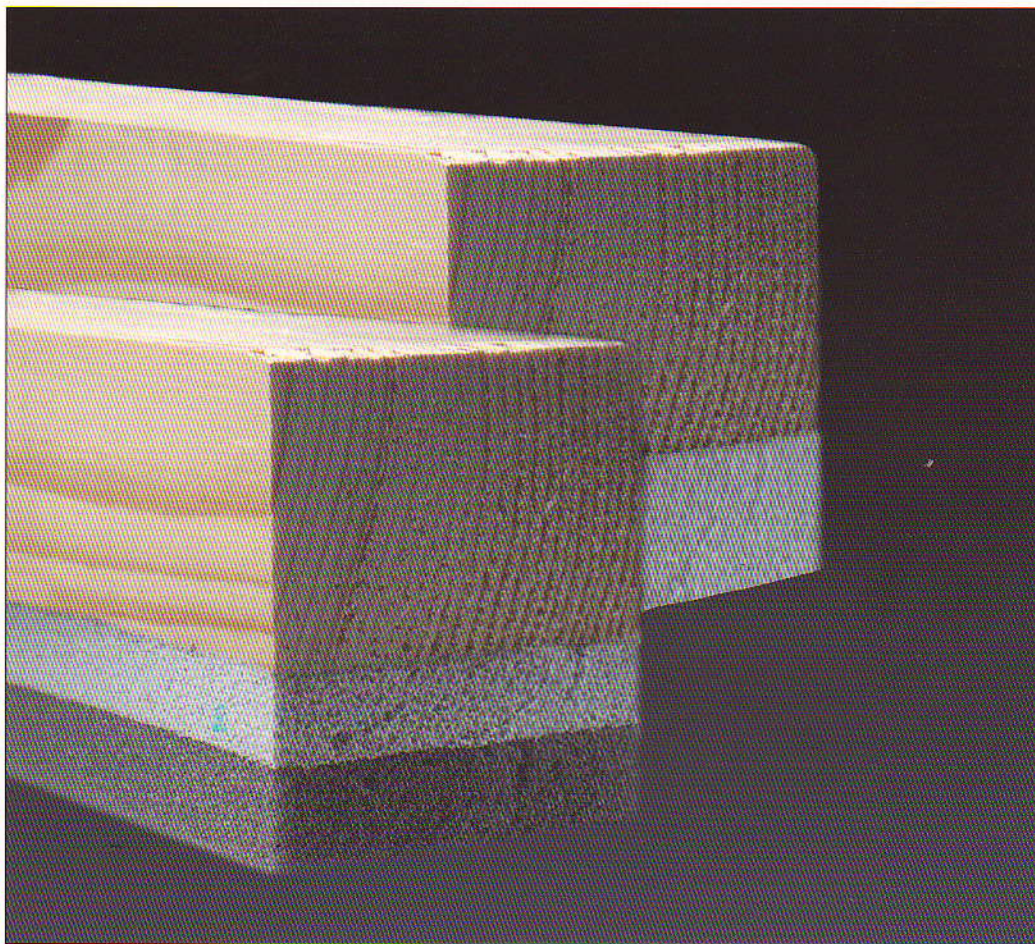


The Profloor System



PROFLOOR DYNAMIC BATTEN



Acoustic
Flooring



Key Features

- Covered by BBA
- Designed to improve both airborne and impact sound transmission
- Foam will not degrade through time unlike some fibrous materials
- Can be used on Timber or Concrete floors
- Moisture resistant impregnated battens are available
- Provides cavity for running services
- Non-load bearing partitions can be built off the finished floor level
- Foams are resistant to biological attack
- Timber in battens are kiln dried to below 20% moisture content



The Profloor System



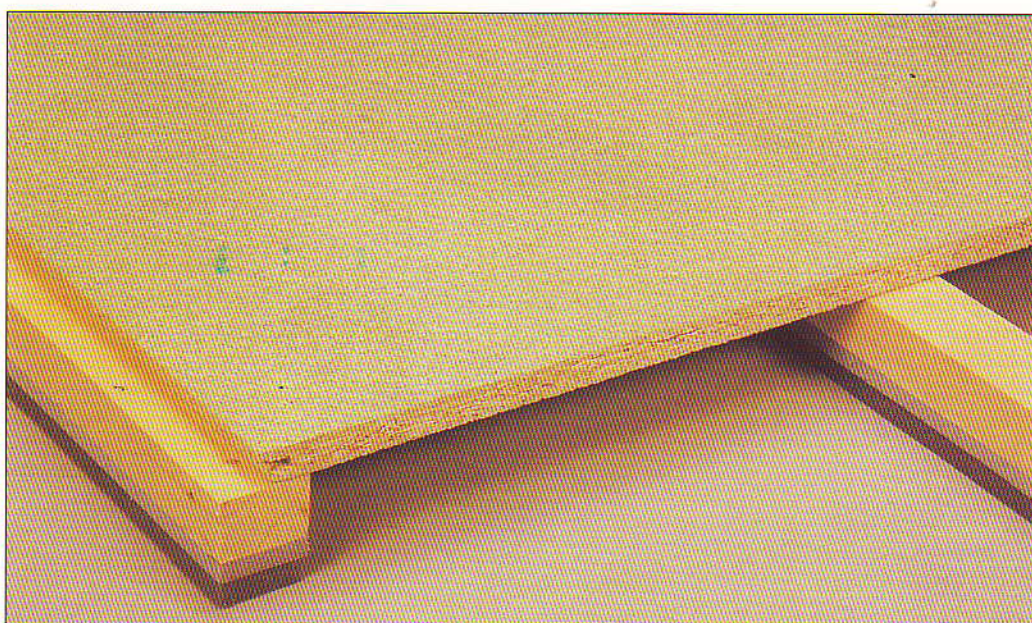
PROFLOOR DYNAMIC BATTEN

Profloor Dynamic Batten System is specified and detailed similar to a standard batten, for the purpose of supporting the chosen floor finish, but has the advantage of providing effective isolation of the floor finish from the structure. Significant improvement in Impact and Airborne Sound Insulation can be obtained when using **Profloor Dynamic Batten System** in timber or concrete construction.

Profloor Dynamic Batten System, a market leader in the manufacture of floating floors for both new build and refurbishment projects, utilises advanced foam technology to provide an impact isolation superior to that achieved using fibre quilt.

The use of **Profloor Support Batten*** is recommended around the perimeter of all rooms and in areas such as bathrooms and kitchens where the load could exceed 1.4kN.

A further element of the **Profloor Dynamic Batten System** is the use of a 5mm **Profloor Flanking Strip** to isolate the acoustic floor from the wall and skirting board.



An acoustic insulation batten for party floors in new build and refurbishment of timber joisted and concrete floors

RECOMMENDATIONS

Mechanical fixings must not penetrate through the timber batten into the foam.

We recommend that tongued and grooved flooring is bonded using Profloor PVA adhesive.

It is intended that under normal domestic load the double foam system will compress by 6mm-8mm.

STOCK

Profloor Dynamic Batten System

3.6m x 45mm x 55mm
(33mm softwood + 22mm foam laminate)

3.6m x 45mm x 67mm
(45mm softwood + 22mm foam laminate)

Other sizes available

Profloor Support Batten (White 17mm Foam)

3.6m x 45mm x 50mm

3.6m x 45mm x 62mm

5mm Profloor Flanking Strip

10m x 100mm x 5mm

other widths available

* Support Battens may not be required if adequate weight is applied during fixing or skirtings and centres brought closer together for higher loads.

Contact A proctor Group's Tech Desk.

