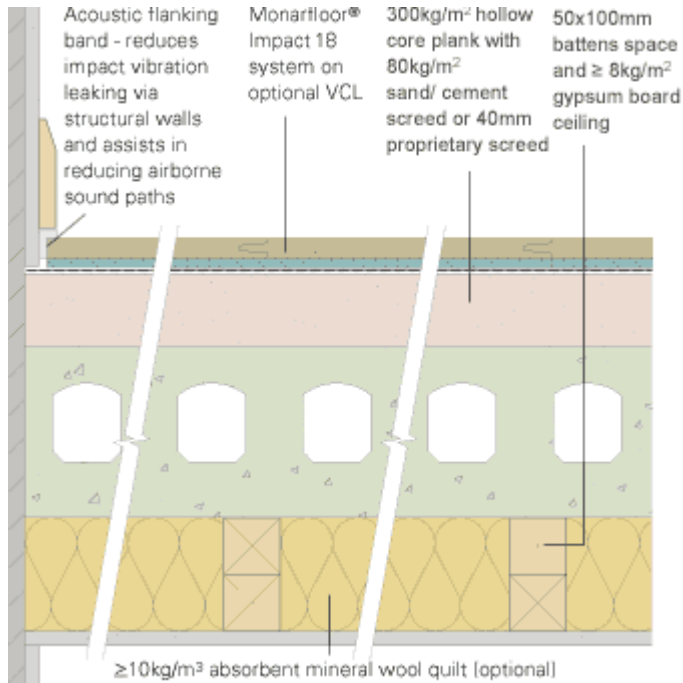




## Monarfloor Impact 18



### Summary

This system is designed to reduce sound transmission through concrete floors. Monarfloor Impact 18 consists of an 8mm layer of LRAC foam bonded to 18mm P5 V313 moisture resistant chipboard.

### Description

Monarfloor Impact 18 system is designed to reduce sound transmission through concrete floors. Monarfloor Impact 18 consists of an 8mm layer of LRAC foam bonded to 18mm P5 V313 moisture resistant chipboard. When installed as part of a complete sound reduction system it enables a concrete floor to meet the sound transmission regulations of Part E.

### Installation

Alternative concrete deck construction - 1:

- Monarfloor Impact 18 system
- optional VCL
- $\geq 300\text{kg/m}^2$  hollow core concrete planks with  $80\text{kg/m}^2$  sand/cement screed or 40mm proprietary screed
- 75mm void formed by metal frame suspended ceiling system
- $\geq 10\text{kg/m}^3$  absorbent mineral wool quilt
- $\geq 8\text{kg/m}^2$  gypsum board ceiling



**Associated products:**

Noise Stop Isolation Tape