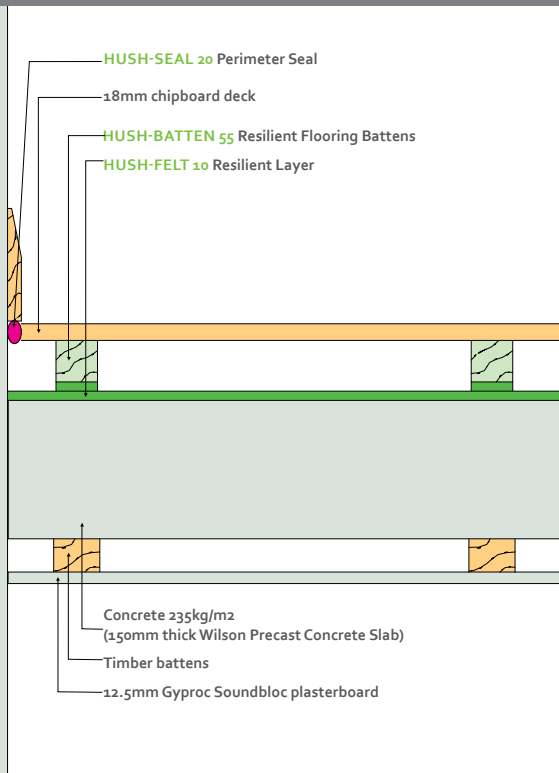




# HUSH-BATTEN SYSTEM



## Specification

- Hush-Battens loose laid at required centres over a layer of Hush-Felt 10 Resilient Layer
- 18mm tongued and grooved flooring grade chipboard or plywood glued to the Hush-Battens using Hush-Bond and sealed to all perimeters using Hush-Seal 20
- Timber battens fixed to the underside of the concrete at required centres
- One layer of 12.5mm Gyproc Soundbloc or Fireline plasterboard secured to the timber battens. Seal all perimeters prior to skimming

## Features

- ✓ Complies with UK Building Regulations Approved Document E (England & Wales), Part G (Northern Ireland) and Section 5 (Scotland).
- ✓ A fully developed economical sound insulation system between separating floors
- ✓ For use in projects based on concrete structures less than 300 kgs/m<sup>2</sup> down to as low as 235kgs/m<sup>2</sup> mass per unit area.

## Acoustic Performance

Impact L' <sub>nT,w</sub> dB	Airborne D <sub>nT,w</sub> dB	Airborne D <sub>nT,w</sub> + C <sub>tr</sub> dB
56	56	47

## Building Regulations Statement

- Approved Document E (England & Wales) incorporates a unit of measurement to determine low frequency airborne sound transmission. Due to proven intrinsic difficulties of measuring low frequency sound, in domestic sized rooms, it must be expected that there could be significant deviations in the accuracy of these measurements.
- There will be variations in measurements from site to site in all UK Building Regulations whether it be Document E (England & Wales), Section 5 (Scotland) or Part G (Northern Ireland). These variations are caused by structural differences in buildings, general site conditions and workmanship.
- All these factors can influence the repeatability of both impact and airborne acoustic test results. Therefore, any test results must be considered as an indication only and no warranty can be given or implied as to the actual acoustic performance in any particular situation.

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**HUSH ACOUSTICS**  
Sound Insulation Products and Systems