

# Profi-batten

## Low profile and fast response

*Profi-batten is ideal where a new real wood floor is to be laid over an existing subfloor, with an increase in floor height as low as 16mm.*

### Specification:

Profi-Batten floors have traditionally been the preferred method of installation for real or engineered floor boards on to existing floors. The batten itself provides the perfect fixing point for the secret nail method of installation.

The Profi-Batten system can be installed over the top of any existing floor providing there is sufficient headroom left above the finish floor level. To ensure the best use of the available height the batten thickness can be adjusted to suit the build-up height required.

### Installation:

Lay the battens, normally fitted at 400mm centres. Fit the pipe clips and pipework in accordance with the supplied layout plans. Insulated between battens to eliminate air movement, then fit the aluminium conducting sheets, vapour barrier and floor deck.

### Floorcoverings:

- Carpets - over 18mm chipboard deck
- Timber - directly onto battens (18mm+)
- Laminate - over 18mm chipboard deck
- Tiles – over plywood deck

### Heat-source supply temperature:

- 60 degrees centigrade

### Pipe Centres:

This system can be designed with the pipe spacing's shown below. Robbens calculate this based on the heat loss from each room, and design the correct system accordingly. This ensures rooms are not overheated, or under heated.

- 150mm
- 200mm
- 250mm

