

where this treatment is used to improve an existing timber floor, a layer of mineral wool (minimum thickness 100mm, minimum density 10kg/m³) should be laid between the joists in the floor cavity.

The floating layer should be:

- a minimum of two layers of board material;
- minimum total mass per unit area 25kg/m²;
- each layer of minimum thickness 8mm;
- fixed together (e.g. spot bonded or glued/screwed) with joints staggered.

The floating layer should be laid loose on a resilient layer. The resilient layer specification is:

- mineral wool, minimum thickness 25mm, density 60 to 100kg/m³;
- the mineral wool may be paper faced on the underside.

Diagram 4.6 Floor treatment 2

