



Technical Guidance

Sound insulation of soil pipes in floor voids

Question

Do soil pipes running horizontally through a floor void above or below a habitable room require sound insulation?

Considerations

- NHBC Standards clause 8.1 - S8(c) refers to the provision of at least 25mm of sound insulating material around soil pipes where the pipes pass through habitable parts of dwellings.

Answer

All soil pipes running horizontally through a floor void above or below a habitable room should be wrapped in at least 25mm of sound insulating material.

The soil pipe should be adequately supported by the floor joists, avoiding any direct contact with either the floor decking or ceiling.