



Durability

Expanded Polystyrene insulation is rot proof, Expanded Polystyrene is not affected by bacteria, moulds or fungi, and will not provide nutrient value for insects or vermin. Expanded Polystyrene does not lose any performance over time and will remain an effective insulation for the life of the building.

- 13mm internal plaster with conductivity of $0.57 \text{ W.m}^{-1}\text{K}^{-1}$.
- 225mm thick solid brick masonry wall with conductivity of $0.77 \text{ W.m}^{-1}\text{K}^{-1}$.
- External insulation with conductivity of $0.030 \text{ W.m}^{-1}\text{K}^{-1}$.
- 16mm render finish with conductivity of $1.00 \text{ W.m}^{-1}\text{K}^{-1}$.

- Suitable for all wall applications up to 18m
- Lambda from as low as 0.030W/mK-a rated for energy efficiency and reduced costs
- Compatible with adhesive and mechanically fixed systems
- No reduction in performance over time
- Minimal water absorption & permeability
- 100% recyclable
- BRE Green Guide Rating of A+



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